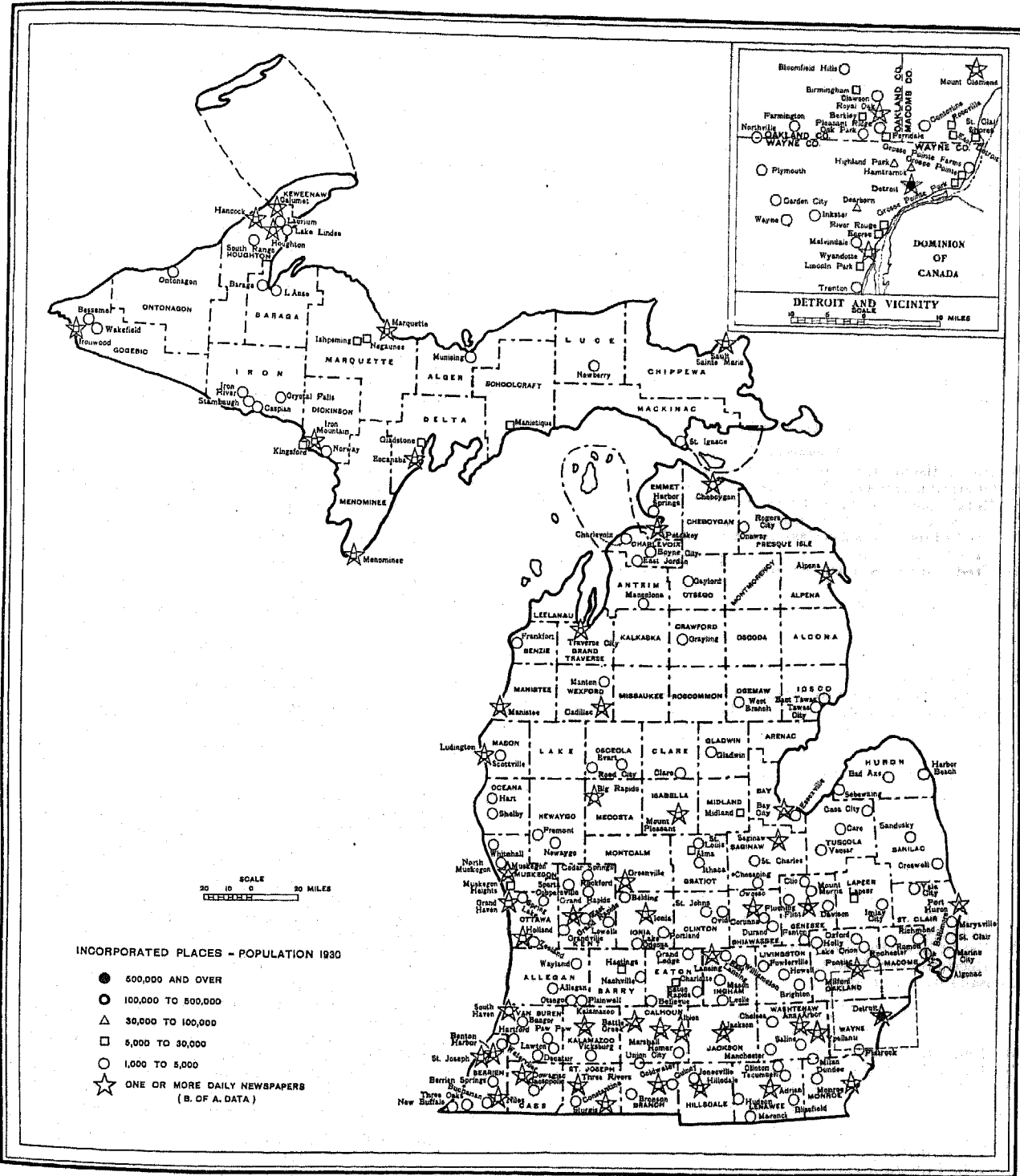


MICHIGAN



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RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 1.—THE STATE—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS
NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 15)	Number of stores	EMPLOYEES		PAY ROLL		STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)		
		Proprietors and firm members (not on pay roll)	Full time	Part time	Total (full time and part time)		Part time only	Amount	Per cent of total sales
All groups.....	55,958	53,540	181,945	26,413	\$241,870,087	\$6,612,874	\$277,345,340	\$2,236,397,830	100.00
Food group¹.....	17,105	15,631	24,060	6,101	34,508,376	1,504,967	21,502,280	491,868,299	22.09
Candy and confectionery stores:									
Candy stores—nut stores.....	67	45	77	37	77,599	6,683	25,180	798,092	.04
Confectionery stores (candy and fountain).....	2,674	2,947	1,462	568	1,355,067	133,920	1,596,830	22,266,499	1.00
Dairy products stores:									
Dairy-products stores (including ice cream).....	63	60	199	17	286,099	4,366	35,750	2,545,751	.11
Milk dealers.....	200	207	2,410	40	4,748,792	9,801	160,770	23,973,923	1.08
Egg and poultry dealers.....	50	59	35	22	49,267	6,689	13,950	1,176,552	.05
Deliatessen stores.....	80	90	125	21	130,917	4,947	78,800	2,223,052	.10
Fruit stores and vegetable markets.....	323	399	223	128	304,146	32,221	205,770	4,948,949	.22
Grocery stores (without meats).....	5,791	4,226	6,824	2,203	9,283,826	499,929	7,968,300	153,903,995	6.91
Combination stores (groceries and meats):									
Grocery stores with meats.....	4,450	4,184	7,080	1,751	10,537,920	434,133	8,200,550	173,621,045	7.80
Meat markets with groceries.....	864	998	1,472	845	2,173,007	97,806	1,593,640	34,941,528	1.57
Meat markets (including sea foods):									
Fish markets—sea foods.....	148	108	174	31	224,136	9,241	57,470	2,135,702	.10
Meat markets.....	1,666	1,730	2,193	662	3,722,099	199,534	1,206,390	68,867,790	2.64
Bakeries—bakery-goods stores (except manufacturing bakeries).....	451	468	936	249	1,237,857	60,328	220,520	8,367,659	.38
Other food stores:									
Coffee, tea, spices.....	37	38	174	10	224,245	2,257	98,270	1,086,491	.05
Farm-products stores.....	20	23	9	10	10,119	2,967	7,950	303,398	.01
General food stores.....	10	10	13	1	16,095	260	34,440	387,142	.02
Bottled waters and beverages.....	10	8	88	6	61,168	785	7,770	276,910	.01
General stores.....	2,048	2,421	2,564	803	2,751,193	159,933	12,698,380	57,293,421	2.57
General stores—groceries with apparel.....	227	264	173	77	179,220	14,657	857,290	4,455,070	.20
General stores—groceries with dry goods.....	1,003	1,189	964	355	1,027,819	74,346	5,051,630	23,556,390	1.06
General stores—groceries with other merchandise.....	818	968	1,427	371	1,544,154	70,930	6,689,460	29,282,961	1.31
General merchandise group.....	1,969	1,753	28,216	4,359	38,044,216	872,276	47,480,880	285,202,438	12.81
Department stores:									
With food departments.....	27	5	2,256	186	3,220,911	35,250	3,716,140	26,619,746	1.19
Without food departments.....	152	61	17,476	1,324	26,379,097	331,211	22,684,820	166,255,322	7.47
Dry-goods stores—piece-goods stores:									
Dry-goods stores.....	986	1,057	1,622	502	1,835,190	104,513	8,977,860	23,807,249	1.07
Piece-goods stores.....	5	7	13		22,798		43,230	354,340	.02
General merchandise stores:									
With food departments.....	62	72	444	35	657,956	7,539	1,296,290	10,093,026	.45
Without food departments.....	243	251	815	209	890,751	45,206	4,247,170	10,176,140	.46
Army and Navy goods stores.....	11	10	26	4	60,823	1,234	204,300	499,967	.02
Women's exchanges.....	3	1	110	27	134,858	14,664	19,050	496,967	.02
Variety, 5-and-10, and to-a-dollar stores.....	480	289	5,454	2,052	4,711,852	332,759	6,287,030	46,896,741	2.11
Automotive group.....	10,505	9,438	27,541	2,545	47,148,099	799,747	37,980,260	506,672,636	22.78
Motor-vehicle dealers:									
Automobile salesrooms—new and trade-in.....	1,829	1,791	15,843	561	28,184,186	198,646	25,678,820	329,048,169	14.78
Used-car dealers.....	184	165	504	31	1,033,050	14,220	1,326,110	12,454,874	.56
Automobile dealers with farm implements and machinery.....	32	46	113	7	177,842	1,673	334,080	2,504,964	.11
Accessories, tires, and batteries:									
Accessory stores with tires and batteries.....	447	414	1,019	77	1,714,553	21,514	2,376,480	13,345,245	.60
Battery and ignition shops—brake-repair shops.....	216	227	398	53	673,210	16,527	477,250	3,754,293	.17
Tire shops (including tire repairs).....	345	289	875	82	1,401,336	24,014	1,592,300	10,652,125	.48
Filling stations:									
Filling stations—gasoline and oil.....	2,070	1,491	3,741	485	6,340,597	156,447	2,007,600	66,132,860	2.97
Filling stations with tires and accessories.....	1,019	1,035	1,276	345	1,965,001	107,084	1,167,000	26,091,692	1.17
Filling stations with other merchandise.....	1,386	1,501	730	351	887,945	88,100	555,360	16,844,961	.76
Motor cycles, bicycles, and supplies:									
Motor-cycle dealers.....	10	10	16	1	21,021	650	34,240	214,630	.01
Bicycles, motor cycles, and supplies stores.....	6	8	13	1	17,900	200	40,520	217,720	.01
Bicycle shops.....	31	24	14	5	20,815	872	43,760	272,443	.01
Garages and repair shops:									
Body, fender, and paint shops.....	144	171	459	32	834,710	12,845	121,600	2,489,640	.11
Garages (repairs and storage, gasoline, oil, accessories).....	1,833	2,186	2,410	471	3,600,794	162,427	1,708,240	21,289,319	.95
Parking stations, parking garages, and lots.....	6	6	12	1	18,278	300	1,440	180,646	.01
Radiator shops (including repairs).....	23	29	11	1	16,705	250	18,100	133,677	.01
Other automotive establishments:									
Aircraft and accessories.....	4	2	48	8	81,839	2,351	65,560	177,895	.01
Boats (motor boats, yachts, canoes).....	20	23	53	3	98,287	1,367	111,840	985,123	.04

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

² Further data will be shown in a special report on milk dealers.

CENSUS OF DISTRIBUTION

TABLE 1.—THE STATE—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 15)	Number of stores	Proprietors and firm members (not on pay roll)	EMPLOYEES		PAY ROLL		STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Per cent of total sales
Apparel group	4,645	3,894	14,400	3,054	\$22,478,583	\$773,141	\$41,629,700	\$191,163,857	8.59
Men's and boys' clothing and furnishings stores:									
Men's and boys' clothing stores.....	114	47	592	91	1,279,569	27,925	1,931,000	10,452,019	.47
Men's and boys' hat stores.....	31	14	83	27	159,261	5,300	234,200	1,498,506	.07
Men's furnishings stores.....	423	396	529	175	910,527	49,517	3,129,450	10,771,298	.48
Men's clothing and furnishings stores.....	633	640	1,957	485	3,762,521	122,785	11,900,910	36,430,118	1.63
Family clothing stores—men's, women's, and children's	363	301	1,343	245	2,130,852	56,347	4,752,680	18,865,891	.85
Women's ready-to-wear specialty stores—apparel and accessories.....	579	453	4,675	641	6,393,783	164,755	5,891,720	49,533,688	2.23
Women's accessories stores:									
Corset and lingerie shops.....	56	58	91	35	150,858	5,705	258,900	1,309,832	.06
Furriers—fur shops.....	74	65	241	29	447,475	11,877	718,030	4,610,516	.21
Hosiery shops.....	59	30	489	45	392,844	11,722	211,560	1,972,379	.09
Knit-goods shops.....	33	1	153	90	140,246	12,629	449,060	1,700,405	.08
Millinery stores.....	525	402	905	201	1,080,882	41,205	610,950	7,370,499	.33
Costume accessories stores, including jewelry, bags, and gloves.....	5	8	12	2	25,921	1,115	34,550	147,398	.01
Umbrella shops, including parasols, canes.....	6	1	2	3	1,057	90	5,500	10,826	.....
Other apparel stores:									
Children's specialty shops.....	12	14	9	10	10,691	1,502	77,070	222,880	.01
Custom tailors.....	457	478	1,081	146	1,829,621	56,663	1,172,200	7,867,592	.35
Dressmakers.....	18	19	29	5	29,719	1,358	8,290	86,766	.....
Infants' wear shops.....	3	3	2	3	2,597	1,300	6,440	22,039	.....
Shoe stores:									
Shoe stores—men's.....	48	7	114	32	227,887	7,543	619,490	2,374,364	.11
Shoe stores—women's.....	71	15	334	86	593,180	24,668	865,850	5,191,739	.23
Family shoe stores—men's, women's, and children's.....	1,135	944	1,759	703	2,910,082	169,136	9,290,600	30,665,603	1.38
Furniture and household group	2,102	1,883	10,183	779	18,376,699	202,613	23,972,930	120,101,443	5.39
Furniture stores:									
Furniture stores.....	573	548	3,801	130	7,758,919	44,863	12,203,670	56,998,904	2.56
Furniture and undertaker.....	166	219	204	90	307,137	22,721	1,371,370	4,331,788	.20
Furniture and hardware stores.....	99	112	200	44	418,700	12,030	1,438,590	4,267,313	.19
Floor coverings, draperies, curtains, and upholstery stores:									
Draperies, curtains, and upholstery stores.....	36	36	195	4	311,949	635	315,280	1,372,927	.06
Floor-coverings stores.....	54	58	131	15	209,068	4,577	735,650	2,111,842	.10
Household appliances stores:									
Household appliances stores (electrical).....	224	65	1,520	43	2,565,942	15,480	1,089,840	9,152,749	.41
Household appliances stores.....	52	7	472	156	819,658	18,882	629,330	4,768,838	.21
Refrigerator dealers—electric only.....	9	10	61	7	97,281	1,007	44,220	673,006	.03
Refrigerator dealers—electric and gas.....	4	1	30	.....	62,965	.....	18,500	325,017	.01
Other home furnishings and appliances stores:									
Aluminumware.....	3	.....	65	.....	69,618	.....	3,440	199,061	.01
Antique and used furniture dealers.....	10	12	20	1	40,499	192	27,560	126,178	.01
Brushes and brooms.....	10	2	157	.....	237,080	.....	620	471,191	.02
China, glassware, crockery, tinware, enamelware.....	32	28	192	15	314,822	2,137	502,560	1,863,650	.08
Picture and framing stores.....	23	26	33	4	38,862	548	80,220	218,164	.01
Stove and range dealers.....	39	5	128	3	123,708	704	86,520	905,094	.04
Antique shops.....	28	31	34	5	56,077	795	104,830	221,611	.01
Awnings, flags, banners, window shades, and tents.....	45	40	210	30	335,336	14,756	226,200	1,754,166	.08
Interior decorators.....	8	7	116	2	228,464	700	243,680	1,396,413	.06
Lamp and shade shops.....	8	6	12	.....	8,016	.....	22,980	57,810	.....
Radio and music stores:									
Radio and electrical shops.....	506	527	1,506	185	2,349,132	48,112	2,167,060	15,406,083	.69
Radio and musical-instruments stores.....	173	134	1,016	45	1,933,177	14,714	2,620,180	13,480,087	.61
Restaurants, cafeterias, and eating places	4,854	5,826	18,216	2,366	18,099,925	616,710	1,580,130	94,555,210	4.23
Restaurants, cafeterias, and lunch rooms:									
Cafeterias.....	151	120	2,601	370	2,794,339	120,040	174,700	12,722,068	.57
Lunch rooms.....	1,965	2,450	4,632	546	4,382,012	124,350	495,010	25,742,109	1.16
Restaurants with table service.....	1,617	2,077	8,461	892	8,363,303	230,686	625,940	38,297,313	1.72
Lunch counters, refreshment stands, etc.:									
Box lunches.....	10	10	88	45	168,835	8,840	6,960	827,619	.04
Refreshment stands.....	119	131	95	76	94,823	11,944	44,180	846,225	.04
Fountain—lunches.....	79	61	864	196	937,080	70,669	122,080	7,133,185	.32
Lunch counters.....	575	601	1,301	204	1,172,062	43,230	110,520	7,177,888	.32
Soft-drink stands.....	338	375	184	37	186,971	6,961	60,140	1,808,833	.08
Lumber and building group	2,126	1,880	11,666	971	21,777,527	304,732	26,548,710	164,904,780	6.94
Lumber and building-material dealers:									
Lumber and building material dealers.....	763	523	6,630	420	12,824,724	138,656	19,860,580	113,200,686	5.68
Lumber and hardware.....	78	60	506	62	920,697	18,937	1,922,480	7,992,572	.36
Roofing.....	113	130	282	51	438,770	14,130	174,270	1,888,049	.09
Dealers in any other single building material.....	34	37	28	10	35,709	2,644	70,530	155,141	.01
Electrical shops (without radio).....	187	194	730	68	1,289,010	21,177	962,650	6,019,584	.27
Heating and plumbing shops:									
Heating appliances and oil burners.....	174	73	1,126	28	2,396,678	9,378	715,960	7,794,205	.35
Plumbing shops—heating and ventilating.....	445	539	1,535	224	2,628,679	63,508	1,341,020	11,193,577	.50
Paint and glass stores:									
Glass and mirror shops.....	7	7	15	1	20,891	287	16,760	120,316	.01
Paint and glass stores.....	325	317	804	107	1,222,369	36,015	1,484,460	6,540,070	.29

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 1.—THE STATE—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 15)	Number of stores	Proprietors and firm members (not on pay roll)	EMPLOYEES		PAY ROLL		STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Per cent of total sales
Other retail stores.....	9,957	10,122	23,724	5,315	37,006,371	1,839,940	62,544,230	316,959,476	14.24
Hardware stores.....	1,333	1,527	2,593	316	4,196,707	69,196	12,621,380	41,660,146	1.87
Hardware and farm-Implement stores:									
Farm implements, machinery, and equipment dealers.....	163	204	200	55	248,019	12,863	927,310	3,668,574	.16
Farm-Implement dealers with hay, grain, and feed.....	26	19	72	15	96,078	3,880	219,170	1,672,841	.07
Hardware and farm-Implement stores.....	283	377	432	129	578,369	32,684	3,071,780	8,919,475	.40
Farmers' supplies:									
Feed stores (flour, feed, grain, fertilizer).....	233	240	358	87	497,987	18,715	887,640	10,075,710	.45
Fertilizer stores.....	11	12	2	2	2,400	300	6,560	32,455	..
Harness shops.....	64	65	20	3	24,568	1,020	135,410	374,982	.02
Irrigation and drainage equipment and supplies (retail).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supply stores.....	13	11	29	6	36,090	1,499	120,750	431,720	.02
Seeds, bulbs, and nursery stock.....	35	30	322	27	412,901	4,788	372,720	1,415,983	.06
Cooperage—barrels, boxes, crates, casks.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal and feed stores.....	173	154	466	182	676,178	38,372	1,227,190	10,914,304	.49
Grain elevators (sales at retail).....	18	17	45	16	56,883	4,320	192,250	1,070,303	.05
Feed stores with groceries.....	94	106	141	25	145,760	4,373	333,770	3,010,742	.13
Bookstores:									
Bookstores.....	94	85	331	112	566,244	19,734	1,013,510	3,820,639	.17
Circulating libraries.....	3	2	5	3	6,900	750	15,000	30,156	..
Cigar stores and cigar stands:									
Cigar stores with fountains.....	36	46	90	14	111,078	3,568	76,500	1,054,505	.05
Cigar stands.....	594	623	480	216	616,994	61,424	364,500	5,881,577	.24
Cigar stores without fountains.....	471	464	533	83	753,204	21,522	1,021,620	9,433,281	.42
Coal and wood yards—ice dealers:									
Coal and wood yards.....	741	751	3,536	755	6,056,741	261,364	3,562,180	49,299,980	2.22
Ice dealers.....	88	66	496	406	765,520	16,397	69,790	2,976,511	.13
Drug stores:									
Drug stores.....	948	1,015	1,671	499	2,491,551	129,439	6,470,190	25,220,827	1.13
Drug stores with fountains.....	1,468	1,334	4,157	1,051	5,675,124	320,665	9,761,280	53,569,439	2.41
Florists.....	376	395	896	280	1,303,242	51,913	683,400	7,584,984	.34
Gifts—novelties and toys—cameras:									
Toy shops.....	15	16	21	2	13,744	622	42,120	147,782	.01
Art and gift shops.....	115	134	111	46	98,858	10,477	370,310	1,116,231	.05
Novelty and souvenir shops.....	66	77	60	10	61,099	3,173	199,190	588,638	.03
Camera dealers—photographic supplies.....	27	30	118	18	183,340	3,656	244,850	1,264,537	.06
Jewelry stores:									
Jewelry stores (installment credit).....	75	21	716	72	1,627,290	17,915	2,338,750	8,713,474	.39
Jewelry stores.....	700	725	1,153	321	2,226,511	67,956	8,191,790	15,743,856	.71
Luggage and leather-goods stores.....	38	39	54	22	92,465	2,364	338,590	882,160	.04
Music stores (without radio).....	71	73	90	8	133,766	2,310	303,260	1,119,812	.05
News dealers.....	129	101	529	166	475,199	24,940	137,650	2,786,060	.12
Office, school, and store supplies and equipment dealers:									
Office and school supplies.....	40	28	157	29	254,223	5,185	374,180	1,764,761	.08
Office and store mechanical appliance dealers (retail).....	52	17	831	9	1,844,937	3,150	912,020	7,542,175	.34
Office and store furniture and equipment dealers.....	32	12	145	5	294,726	1,769	536,510	2,793,507	.13
Store-fixture dealers.....	19	23	45	4	61,076	1,600	147,860	1,006,288	.05
Typewriter dealers.....	32	19	220	14	453,531	2,297	197,310	1,710,967	.08
Opticians and optometrists.....	72	62	86	14	193,563	2,297	183,800	1,038,773	.05
Sporting-goods stores, including athletic and playground equipment:									
Sporting goods, specialty stores.....	48	50	127	33	179,222	5,010	628,200	1,483,048	.07
Sporting-goods stores with toys and stationery.....	18	16	26	6	31,726	1,952	89,370	326,006	.01
Athletic and playground equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies, at retail.....	31	24	144	2	350,041	916	419,580	2,158,165	.10
Monuments and tombstones.....	112	112	257	32	496,150	8,979	774,650	2,369,934	.11
Stationers and printers:									
Blank books, accounting and legal forms.....	3	2	6	—	16,200	—	5,570	113,158	.01
Paper and paper-products stores.....	4	5	7	—	8,909	—	10,960	49,839	..
Printers and lithographers.....	68	66	137	19	287,094	6,178	173,620	922,781	.04
Stationers and engravers.....	23	19	96	13	154,025	1,912	279,820	1,217,517	.05
Miscellaneous classifications (combined).....	899	907	1,703	262	2,737,338	68,832	2,453,080	15,407,374	.83
Secondhand stores.....	647	703	705	140	1,080,098	38,615	1,527,870	7,676,370	.34
Tires, accessories, and parts (secondhand).....	150	176	184	50	255,338	14,935	217,240	1,640,483	.07
Furniture stores (secondhand).....	271	295	142	30	201,460	8,433	355,430	2,095,972	.09
Pawn shops (sales).....	52	58	108	3	237,890	954	480,460	1,796,080	.08
Clothing and shoe stores (secondhand).....	86	89	61	4	84,193	1,692	124,490	640,118	.03
Building materials and hardware stores (secondhand).....	21	14	116	88	145,310	8,537	113,170	494,186	.02
Bookstores (secondhand).....	3	2	6	—	6,987	—	35,538	35,781	..
Office appliances (secondhand).....	6	3	15	2	33,630	788	19,630	128,762	.01
Radios, phonographs, musical instruments (secondhand).....	3	3	—	—	—	—	—	1,740	..
Other secondhand stores.....	55	62	78	13	115,545	3,275	180,210	964,991	.04

TABLE 2.—THE STATE—OPERATING EXPENSES, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expense (per cent of sales)	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Rental cost (per cent of sales) in leased premises
All groups ¹	55,958	\$241,870,087	\$71,941,118	\$313,811,205	\$234,824,757	24.64	35,989	\$64,780,896	\$1,606,912,611	4.63
Food group.....	17,105	34,606,376	10,663,393	54,159,769	32,652,296	17.63	11,081	10,863,632	863,237,224	2.99
Candy and confectionery stores:										
Candy stores—nut stores.....	67	77,599	41,445	110,044	164,880	35.80	60	138,756	779,830	17.79
Confectionery stores (candy and fountain).....	2,674	1,355,067	2,460,745	3,815,812	3,007,076	30.91	1,805	1,650,760	17,195,282	9.63
Dairy-products stores:										
Dairy-products stores (including ice cream).....	63	280,090	84,980	371,059	227,294	23.50	48	50,723	1,640,837	3.09
Milk dealers.....	200	4,748,792	406,982	5,155,754	2,663,019	32.61	60	50,870	11,941,237	.43
Egg and poultry dealers.....	50	49,267	73,455	122,722	65,654	16.00	37	36,680	1,040,464	3.82
Deliicatessen stores.....	80	180,917	117,270	298,187	218,943	23.26	71	96,271	1,851,498	5.20
Fruit stores and vegetable markets.....	323	304,146	486,381	790,527	432,025	24.70	245	225,711	3,890,564	5.80
Grocery stores (without meats).....	5,701	9,283,826	5,443,088	14,731,914	8,168,256	14.88	3,706	3,007,668	125,373,247	2.40
Combination stores (groceries and meats):										
Grocery stores with meats.....	4,650	10,537,920	5,506,144	16,044,064	10,180,140	15.08	2,697	3,192,759	125,997,746	2.63
Meat markets with groceries.....	864	2,173,007	1,304,880	3,537,887	2,079,161	16.08	557	621,253	22,436,979	2.77
Meat markets (including sea foods):										
Fish markets—sea foods.....	148	224,136	207,480	431,616	252,680	32.04	119	83,597	1,700,120	4.92
Meat markets.....	1,666	3,722,099	2,778,380	6,500,479	3,715,055	17.35	1,284	1,361,058	42,680,290	3.19
Bakeries—bakery-goods stores (except manufacturing bakeries).....	451	1,237,857	588,744	1,826,601	1,159,989	35.69	327	294,743	4,801,567	6.14
Other food stores:										
Coffee, tea, spices.....	37	224,245	48,488	272,733	120,617	36.20	33	30,356	999,093	3.04
Farm-products stores.....	20	10,119	18,216	28,335	24,900	17.58	18	2,262	292,070	.77
General food stores.....	10	16,695	12,640	29,335	25,307	14.11	8	6,744	368,879	1.53
Bottled waters and beverages.....	10	61,168	12,712	78,880	27,483	36.74	5	5,051	197,671	2.56
General stores.....	2,048	2,751,193	2,425,961	5,177,154	2,796,384	13.92	514	250,807	14,086,480	1.78
General stores—groceries with apparel.....	227	179,220	251,064	430,284	201,991	14.19	61	29,174	1,470,987	1.98
General stores—groceries with dry goods.....	1,003	1,027,819	1,175,921	2,205,740	1,202,689	14.46	293	132,367	7,014,165	1.99
General stores—groceries with other merchandise.....	818	1,544,154	998,976	2,543,130	1,391,654	13.44	160	88,866	5,611,338	1.58
General merchandise group.....	1,969	38,044,216	1,864,939	39,909,155	39,480,605	27.84	1,488	8,507,043	260,719,797	3.26
Department stores:										
With food departments.....	27	3,320,011	7,280	3,328,191	3,664,655	26.27	23	496,987	25,565,041	1.94
Without food departments.....	152	26,379,097	90,890	26,469,987	25,787,245	31.43	148	4,303,316	160,036,410	2.69
Dry-goods stores—piece-goods stores:										
Dry-goods stores.....	986	1,835,190	1,127,819	2,963,009	2,783,231	24.14	709	1,070,549	18,943,903	5.65
Piece-goods stores.....	5	22,798	12,278	35,076	20,751	16.76	5	9,500	854,340	2.68
General merchandise stores:										
With food departments.....	62	687,956	110,304	798,260	510,863	12.97	15	34,760	1,018,492	3.41
Without food departments.....	243	890,731	280,287	1,151,018	1,118,843	22.31	179	300,107	7,859,234	3.82
Army and Navy goods stores.....	11	60,823	22,920	83,743	44,619	25.05	9	19,299	322,069	5.99
Women's exchanges.....	3	134,858	1,094	135,952	92,032	(x)	3	18,588	499,907	(x)
Variety, 5-and-10, and to-a-dollar stores.....	480	4,711,852	232,067	4,943,919	5,453,460	22.18	397	2,255,937	46,120,401	4.89
Automotive group.....	10,505	47,148,089	14,847,414	61,495,513	43,472,694	20.72	5,040	9,019,815	308,930,840	2.82
Motor-vehicle dealers:										
Automobile salesrooms, new and trade-in.....	1,829	28,184,186	3,182,908	31,347,092	27,562,025	17.91	952	3,623,833	215,493,772	1.63
Used-car dealers.....	184	1,033,080	333,630	1,366,710	1,214,287	20.72	150	297,854	10,501,546	2.84
Automobile dealers with farm implements and machinery.....	32	177,842	71,714	249,556	163,380	16.48	14	13,769	1,282,883	1.07
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	447	1,714,553	637,654	2,402,207	1,622,561	30.16	371	568,885	11,510,246	4.94
Battery and ignition shops—brake repair shops.....	216	673,210	374,550	1,047,760	582,649	43.43	163	195,685	3,057,116	6.40
Tire shops (including tire repairs).....	345	1,401,336	454,886	1,856,222	1,428,091	30.84	277	424,629	9,335,436	4.55
Filling stations:										
Filling stations—gasoline and oil.....	2,970	6,340,697	2,404,623	8,805,220	4,742,432	20.49	1,144	1,638,833	24,286,834	6.75
Filling stations with tires and accessories.....	1,019	1,965,001	1,506,960	3,471,961	1,804,040	20.22	543	761,357	14,430,500	5.27
Filling stations with other merchandise.....	1,886	887,945	1,631,587	2,519,632	1,061,346	21.26	367	289,200	5,103,091	5.67
Motor cycles, bicycles, and supplies:										
Motor-cycle dealers.....	10	21,021	12,730	33,751	25,608	27.66	9	9,320	213,930	4.26
Bicycles, motor cycles, and supplies stores.....	6	17,900	10,898	28,796	27,070	25.66	6	7,861	217,720	3.61
Bicycle shops.....	31	20,815	48,450	69,265	34,092	37.94	21	18,458	223,882	8.24
Garages and repair shops:										
Body, fender, and paint shops.....	144	834,710	306,261	1,140,971	321,717	58.75	102	106,686	1,479,977	7.20
Garages (repairs and storage, gasoline, oil, accessories).....	1,833	3,660,794	3,182,316	6,843,610	2,672,064	44.80	878	999,298	10,866,636	9.20
Parking stations, parking garages, and lots.....	6	18,278	8,988	27,266	28,968	43.04	4	22,055	82,107	26.83
Radiator shops (including repairs).....	23	16,705	43,384	60,089	25,445	63.99	18	12,816	117,638	10.90
Other automotive establishments:										
Aircraft and accessories.....	4	81,839	3,312	85,151	18,924	(x)				
Boats (motor boats, yachts, canoes).....	20	98,287	42,067	140,354	106,495	25.50	9	22,626	670,437	3.37

¹ Group totals may include figures for stores which are omitted from the detail to avoid the disclosure of individual operations.

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 2.—THE STATE—OPERATING EXPENSES, BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expense (per cent of sales)	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Rental cost (per cent of sales) in leased premises
Apparel group.....	4,645	\$22,479,583	\$6,067,302	\$28,546,885	\$31,548,215	31.44	4,010	\$12,629,330	\$176,215,556	7.17
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores.....	114	1,279,569	99,358	1,378,927	1,868,398	31.07	107	866,585	10,059,902	8.01
Men's and boys' hat stores.....	31	159,261	25,956	185,217	305,604	32.75	31	197,707	1,498,506	13.19
Men's furnishings stores.....	423	910,527	644,688	1,555,215	1,813,513	31.28	387	1,005,942	10,175,292	9.59
Men's clothing and furnishings stores.....	633	3,762,521	1,190,490	4,952,921	5,432,165	28.51	538	1,778,195	32,274,654	6.51
Family clothing stores—men's, women's, and children's.....	363	2,130,852	465,045	2,595,897	3,029,381	29.82	308	962,676	17,045,737	5.65
Women's ready-to-wear specialty stores—apparel and accessories.....	579	6,393,783	603,396	6,997,179	8,572,091	31.40	527	2,601,357	45,959,638	5.86
Women's accessories stores:										
Corset and lingerie shops.....	56	150,856	89,320	240,178	227,047	35.67	54	112,201	1,306,511	8.59
Furriers—fur shops.....	74	447,475	117,455	564,930	745,444	28.37	66	201,674	4,333,070	4.65
Hosiery shops.....	59	392,844	23,370	416,214	207,218	31.61	52	121,164	1,832,199	6.44
Knit-goods shops.....	33	140,246	835	141,081	321,635	27.21	33	130,129	1,700,405	7.06
Millinery stores.....	525	1,080,882	461,998	1,542,780	1,808,905	45.47	443	1,222,066	6,973,927	17.52
Costume accessories stores, including jewelry, bags, and gloves.....	5	25,921	16,536	42,457	17,051	40.37	5	12,034	147,398	8.16
Umbrella shops, including parasols, canes.....	0	1,067	459	1,526	2,092	33.70	5	1,457	7,641	19.07
Other apparel stores:										
Children's specialty shops.....	12	10,691	14,294	24,985	32,955	26.00	12	18,567	222,880	8.33
Custom tailors.....	457	1,829,621	783,920	2,613,541	1,206,831	48.56	378	564,150	7,248,475	8.06
Dressmakers.....	18	20,719	18,582	48,301	16,075	74.19	15	11,790	80,187	14.70
Infants' wear shops.....	3	2,597	1,947	4,544	3,913	(x)	3	2,676	22,639	(x)
Shoe stores:										
Shoe stores—men's.....	48	227,887	13,531	241,418	481,180	30.43	47	291,759	2,353,303	12.40
Shoe stores—women's.....	71	593,180	25,530	618,710	952,505	30.26	60	445,942	5,184,688	8.59
Family shoe stores—men's, women's, and children's.....	1,135	2,910,082	1,470,752	4,380,834	4,504,232	28.97	930	2,071,860	27,738,504	7.47
Furniture and household group.....	2,102	18,376,699	3,187,421	21,564,120	18,177,756	33.09	1,500	4,149,890	90,833,570	4.57
Furniture stores:										
Furniture stores.....	573	7,758,919	1,111,892	8,870,811	9,600,411	32.41	404	2,219,486	43,702,583	5.08
Furniture and undertaker.....	109	307,137	305,286	612,423	497,749	25.63	73	62,665	2,098,863	2.90
Furniture and hardware stores.....	99	418,700	175,168	593,868	498,012	25.59	49	86,370	1,952,371	4.42
Floor coverings, draperies, curtains, and upholstery stores:										
Draperies, curtains, and upholstery stores.....	36	311,949	57,456	369,405	183,357	40.20	30	76,982	1,245,305	6.18
Floor-coverings stores.....	54	209,068	90,535	299,603	279,045	27.40	45	99,058	1,860,576	5.32
Household appliances stores:										
Household appliance stores (electrical).....	224	2,565,342	109,079	2,674,421	1,063,567	40.84	146	243,127	5,067,090	4.29
Household appliance stores.....	52	819,638	11,879	831,517	305,229	33.84	19	14,941	547,435	2.73
Refrigerator dealers—electric only.....	9	97,281	15,770	113,051	117,168	34.21	8	22,862	651,648	3.51
Refrigerator dealers—electric and gas.....	4	62,965	2,099	65,064	26,475	(x)				
Other home furnishings and appliances stores:										
Aluminumware.....	3	69,018		69,018	37,432	(x)	3	5,999	199,061	(x)
Antique and used furniture dealers.....	10	40,499	24,180	64,679	16,302	64.18	6	3,962	75,654	5.24
Brushes and brooms.....	10	237,069	3,020	240,089	10,841	53.25	8	6,732	465,391	1.45
China, glassware, crockery, tinware, enamelware.....	32	314,822	45,612	360,434	391,577	40.35	28	185,248	1,854,811	7.29
Picture and framing stores.....	23	33,862	25,260	60,122	51,042	50.95	20	32,672	205,964	15.86
Stove and range dealers.....	39	218,708	8,515	227,223	94,311	35.53	30	23,743	768,806	3.13
Antique shops.....	23	56,077	50,406	106,483	35,633	64.16	19	14,008	84,161	16.64
Awnings, flags, banners, window shades, and tents.....	45	335,336	73,823	409,159	250,445	37.60	33	41,971	1,590,001	2.64
Interior decorators.....	8	228,464	13,741	242,205	179,168	30.18	7	36,358	1,353,682	2.69
Lamp and shade shops.....	8	8,916	4,458	13,374	11,145	42.41	7	7,818	87,250	13.06
Radio and music stores:										
Radio and electrical shops.....	506	2,349,132	805,256	3,154,388	2,186,294	34.67	415	477,946	18,580,373	3.52
Radio and musical-instruments stores.....	173	1,933,177	252,992	2,186,169	2,342,563	33.00	148	535,542	12,723,598	4.21
Restaurants, cafeterias, and eating places.....	4,554	18,099,925	5,454,997	23,554,922	14,273,775	40.01	3,370	6,481,002	84,735,441	7.65
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	151	2,794,839	123,360	2,918,199	2,054,513	30.09	132	715,980	11,491,908	6.23
Lunch rooms.....	1,965	4,382,012	2,251,650	6,633,662	3,982,827	41.24	1,623	2,085,593	23,327,186	8.73
Restaurants with table service.....	1,617	8,393,303	1,998,074	10,391,377	5,962,207	42.63	1,341	2,566,621	34,242,979	7.47
Lunch counters, refreshment stands, etc.:										
Box lunches.....	10	168,835	18,180	187,015	55,084	29.25	9	11,129	663,243	1.68
Refreshment stands.....	119	94,823	114,232	209,055	131,658	40.26	66	68,398	614,045	11.12
Fountain—lunches.....	79	937,080	61,183	998,263	726,644	24.19	62	389,665	6,681,077	5.59
Lunch counters.....	575	1,172,062	521,698	1,693,760	1,029,734	37.94	421	483,112	6,274,910	7.70
Soft-drink stands.....	338	186,971	386,750	573,721	330,806	48.90	216	216,604	1,439,993	15.04

CENSUS OF DISTRIBUTION

TABLE 2.—THE STATE—OPERATING EXPENSES, BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Number of stores	Total payroll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expense (per cent of sales)	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Rental cost (per cent of sales) in leased premises
Lumber and building group.....	2, 126	21, 777, 527	3, 216, 813	24, 994, 340	14, 957, 404	25. 79	1, 189	1, 211, 154	73, 486, 848	1. 66
Lumber and building-material dealers:										
Lumber and building-material dealers.....	763	12, 824, 724	1, 000, 499	13, 825, 223	10, 645, 735	21. 62	310	328, 054	46, 658, 620	. 83
Lumber and hardware.....	78	920, 697	108, 920	1, 027, 617	664, 729	21. 17	25	20, 811	2, 856, 343	. 73
Roofing.....	113	438, 770	195, 780	634, 550	219, 912	45. 24	75	36, 939	1, 269, 462	2. 01
Dealers in any other single building material.....	34	35, 709	43, 697	79, 406	19, 586	(x)	7	3, 012	51, 405	5. 86
Electrical shops (without radio).....	137	1, 289, 010	336, 978	1, 625, 988	630, 523	37. 49	141	132, 157	4, 470, 829	2. 96
Heating and plumbing shops:										
Heating appliances and oil burners.....	174	2, 396, 678	154, 760	2, 551, 438	827, 413	43. 35	136	114, 879	5, 944, 001	1. 93
Plumbing shops—heating and ventilating.....	445	2, 628, 679	900, 669	3, 529, 348	1, 030, 352	40. 79	252	158, 514	7, 246, 220	2. 19
Paint and glass stores:										
Glass and mirror shops.....	7	20, 891	9, 618	30, 509	17, 122	39. 59	6	6, 416	99, 013	6. 48
Paint and glass stores.....	325	1, 222, 309	467, 892	1, 690, 261	896, 027	29. 55	237	350, 372	4, 890, 955	7. 17
Other retail stores.....	9, 957	37, 808, 371	14, 718, 001	52, 324, 372	39, 294, 449	27. 90	6, 787	11, 051, 331	228, 480, 497	4. 84
Hardware stores.....	1, 333	4, 196, 707	2, 418, 708	6, 615, 475	4, 110, 932	25. 75	824	1, 204, 068	28, 213, 822	4. 27
Hardware and farm-implement stores:										
Farm implements, machinery, and equipment dealers.....	163	248, 019	239, 904	487, 923	240, 456	20. 02	69	30, 609	1, 855, 447	1. 65
Farm-implement dealers with hay, grain, and feed.....	26	96, 078	24, 339	120, 417	103, 512	13. 39	7	6, 598	463, 971	1. 45
Hardware and farm-implement stores.....	283	578, 369	476, 151	1, 054, 520	659, 300	19. 22	96	56, 402	3, 877, 548	1. 67
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	233	497, 987	321, 360	819, 347	476, 602	12. 86	98	60, 650	4, 330, 050	1. 40
Fertilizer stores.....	11	2, 400	12, 600	15, 000	1, 652	(x)				
Harness shops.....	14	24, 568	76, 505	101, 073	39, 919	37. 60	28	14, 272	229, 808	6. 21
Farmers' supply stores.....	63	36, 090	13, 123	49, 213	34, 751	19. 45	4	3, 406	104, 137	3. 27
Seeds, bulbs, and nursery stock.....	35	412, 801	38, 010	450, 811	313, 329	53. 97	20	31, 963	1, 274, 466	2. 61
Coal and feed stores.....	173	676, 178	210, 823	887, 004	697, 929	14. 52	82	80, 584	5, 274, 739	. 88
Grain elevators (sales at retail).....	18	50, 883	19, 856	70, 739	48, 914	11. 74	4	547	202, 201	. 82
Feed stores with groceries.....	94	145, 760	106, 318	252, 078	148, 668	13. 31	36	21, 275	1, 309, 757	1. 62
Bookstores:										
Bookstores.....	94	566, 244	140, 335	706, 579	481, 681	31. 10	72	171, 913	3, 129, 546	5. 40
Circulating libraries.....	3	9, 900	2, 460	9, 360	9, 550	(x)	3	6, 000	30, 158	(x)
Cigar stores and cigar stands:										
Cigar stores with fountains.....	36	111, 078	54, 970	166, 048	113, 082	26. 47	29	66, 359	837, 886	7. 92
Cigar stands.....	594	618, 994	720, 811	1, 337, 805	784, 821	39. 44	380	410, 952	3, 766, 319	10. 91
Cigar stores without fountains.....	471	758, 204	641, 243	1, 399, 462	1, 049, 044	25. 96	360	669, 079	7, 915, 651	8. 38
Coal and wood yards—ice dealers:										
Coal and wood yards.....	741	6, 056, 741	1, 230, 889	7, 287, 630	5, 148, 932	25. 23	449	390, 724	27, 604, 593	1. 42
Ice dealers.....	88	765, 520	99, 660	865, 180	393, 880	42. 30	26	15, 527	547, 020	2. 84
Drug stores:										
Drug stores.....	948	2, 491, 551	1, 435, 210	3, 926, 761	2, 568, 813	25. 75	709	1, 022, 163	20, 614, 381	4. 96
Drug stores with fountains.....	1, 463	5, 675, 124	1, 718, 192	7, 393, 316	5, 890, 755	24. 80	1, 274	2, 701, 013	48, 852, 553	5. 05
Florists.....	370	1, 303, 242	551, 815	1, 855, 057	1, 415, 966	43. 41	247	448, 147	5, 394, 822	8. 31
Gifts—novelties and toys—cameras:										
Toy shops.....	15	13, 744	10, 000	23, 744	29, 696	30. 16	13	17, 613	143, 037	12. 81
Art and gift shops.....	115	98, 858	108, 664	205, 522	190, 870	35. 51	92	105, 976	963, 948	10. 99
Novelty and souvenir shops.....	69	61, 099	74, 305	135, 404	111, 920	42. 02	50	65, 330	498, 813	13. 10
Camera dealers—photographic supplies.....	27	183, 340	45, 690	229, 030	190, 809	33. 20	24	73, 152	1, 238, 518	5. 91
Jewelry stores:										
Jewelry stores (installment credit).....	75	1, 627, 290	47, 208	1, 674, 498	2, 012, 206	42. 31	73	477, 928	8, 559, 600	5. 58
Jewelry stores.....	700	2, 226, 811	1, 351, 400	3, 578, 211	2, 642, 933	39. 51	575	984, 160	14, 075, 145	6. 99
Luggage and leather-goods stores.....	38	92, 465	65, 091	157, 556	160, 740	36. 08	25	81, 229	685, 846	11. 35
Music stores (without radio).....	71	133, 766	108, 653	240, 419	190, 378	38. 47	62	94, 619	987, 559	9. 88
News dealers.....	129	475, 199	85, 951	561, 150	300, 594	30. 93	98	140, 252	2, 332, 307	6. 01
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	40	254, 223	44, 408	298, 631	201, 541	28. 34	34	76, 723	1, 666, 079	4. 61
Office and store mechanical appliance dealers (retail).....	52	1, 844, 937	37, 672	1, 882, 609	834, 728	36. 03	46	183, 307	7, 502, 187	2. 44
Office and store furniture and equipment dealers.....	32	294, 720	24, 240	318, 966	316, 376	22. 74	26	66, 984	1, 808, 420	3. 70
Store-fixture dealers.....	19	61, 076	30, 406	91, 482	102, 808	19. 31	18	36, 600	900, 860	4. 06
Typewriter dealers.....	32	453, 531	39, 178	492, 709	207, 067	40. 93	32	67, 016	1, 710, 967	3. 33
Opticians and optometrists.....	72	193, 563	137, 888	331, 451	222, 220	53. 56	65	126, 212	972, 441	12. 88
Sporting-goods stores, including athletic and playground equipment:										
Sporting goods specialty stores.....	48	179, 222	68, 600	247, 822	210, 280	30. 89	41	76, 084	1, 380, 831	5. 51
Sporting goods stores with toys and stationery.....	18	31, 726	18, 320	50, 046	39, 760	27. 54	14	14, 520	223, 976	6. 48
Scientific and medical instruments and supplies at retail.....	31	350, 041	58, 176	408, 217	234, 783	29. 79	30	57, 372	2, 157, 865	2. 60
Stationers and printers:										
Blank books, accounting, and legal forms.....	3	15, 200	5, 400	21, 600	4, 825	(x)				
Paper and paper-products stores.....	4	8, 909	6, 365	15, 274	4, 861	(x)	3	3, 600	49, 574	(x)
Printers and lithographers, at retail.....	68	287, 094	135, 300	422, 394	126, 108	59. 44	48	35, 045	735, 278	4. 77
Stationers and engravers.....	23	154, 025	30, 115	184, 140	197, 500	31. 35	21	64, 432	1, 211, 241	5. 82
Monuments and tombstones.....	112	496, 150	212, 352	708, 502	334, 289	44. 00	29	15, 274	697, 587	2. 33
Miscellaneous classifications (combined).....	899	2, 737, 338	1, 421, 269	4, 158, 607	2, 685, 352	(x)	548	779, 709	12, 544, 170	(x)
Secondhand stores.....	647	1, 080, 098	1, 004, 877	2, 084, 975	1, 271, 229	43. 72	510	625, 892	6, 176, 848	10. 13

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 3.—THE STATE—SEASONAL EMPLOYMENT CHARACTERISTICS

KIND OF BUSINESS	Number of stores reporting seasonal variation data	TOTAL EMPLOYEES (full-time and part-time)		PART-TIME EMPLOYEES (included in total column)		PROPRIETORS AND FIRM MEMBERS (not on pay roll)		SEASONAL VARIATION IN EMPLOYMENT							
		Men	Women	Men	Women	Men	Women	Ratios at specified dates (total full-time and part-time employees) 100 per cent represents year's average				Proportion of part-time employees to total employees (ratio of part-time employees at specified dates to total full-time and part-time employees at same dates)			
								Apr. 15	July 15	Oct. 15	Dec. 15	Apr. 15	July 15	Oct. 15	Dec. 15
		Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
All groups¹	88,461	87	33	60	40	92	8	98	100	100	102	13	12	12	13
Food group	9,999	75	25	64	36	92	8	98	103	100	99	19	19	19	19
General group.....	1,335	60	40	51	49	91	9	96	105	100	99	19	21	21	20
General merchandise group.....	1,451	35	65	23	77	84	16	93	92	97	118	11	11	12	14
Automotive group.....	7,509	92	8	91	9	97	3	100	106	100	94	6	7	7	6
Apparel group.....	3,859	47	53	50	50	82	18	101	95	102	102	16	15	16	17
Furniture and household group.....	1,086	79	21	79	21	94	6	99	99	101	101	5	5	5	5
Restaurants and eating places.....	3,586	47	53	38	62	86	14	98	105	101	96	10	11	10	9
Lumber and building group.....	1,855	90	10	96	4	95	5	97	104	105	93	14	8	8	7
Other retail stores.....	7,365	78	22	78	22	94	6	97	99	100	104	18	13	14	16
Secondhand stores.....	836	92	8	96	4	97	3	100	100	104	96	12	15	10	14
Food group	9,999	75	25	64	36	92	8	98	103	100	99	19	19	19	19
Candy and confectionery stores:															
Candy stores—nut stores.....	42	12	88	15	85	84	16	97	102	97	104	30	29	30	30
Confectionery stores (candy and fountain).....	940	38	62	42	58	88	12	95	109	100	96	24	27	25	23
Dairy-products stores:															
Dairy-products stores (including ice cream).....	47	67	33	50	50	85	15	91	110	107	92	6	5	6	6
Milk dealers.....	158	96	4	91	9	94	6	95	103	101	101	1	1	1	1
Egg and poultry dealers.....	27	72	28	89	11	87	13	97	99	100	104	37	38	37	39
Delicatessen stores.....	44	65	35	62	38	85	15	96	100	100	98	11	11	13	11
Fruit stores and vegetable markets.....	167	75	25	66	34	96	4	94	108	103	95	31	35	34	30
Grocery stores (without meats).....	3,472	69	31	57	43	90	10	99	102	100	99	23	24	23	23
Combination stores (groceries and meats):															
Grocery stores with meats.....	2,794	80	20	71	29	93	7	99	101	100	100	18	18	18	18
Meat markets with groceries.....	648	86	14	87	13	97	3	98	102	101	99	17	18	18	17
Meat markets (including sea foods):															
Fish markets—sea foods.....	75	94	6	75	25	94	6	106	106	100	88	13	14	13	13
Meat markets.....	1,217	91	9	91	9	98	2	99	101	100	100	21	21	21	21
Bakeries—bakery-goods stores (except manufacturing bakeries).....	325	51	49	24	76	87	18	98	104	101	97	17	20	19	17
Other food stores:															
Coffee, tea, spices.....	24	88	12	60	40	74	26	101	99	102	98	4	4	4	4
Farm-products stores.....	0	83	17	83	17	100	-----	90	110	103	91	50	61	56	50
General food stores.....	4	80	20	100	100	-----	-----	105	105	95	95	10	10	11	11
Bottled waters and beverages.....	8	85	15	100	40	60	-----	99	111	98	94	3	13	5	3
General stores	1,335	60	40	51	49	91	9	96	105	100	99	19	21	21	20
General stores—groceries with apparel.....	125	68	32	65	35	95	5	97	103	99	101	27	28	27	29
General stores—groceries with dry goods.....	616	52	48	47	53	90	10	96	102	102	100	22	25	24	24
General stores—groceries with other merchandise.....	594	65	35	53	47	91	9	96	105	101	98	15	18	18	16
General merchandise group	1,451	35	65	23	77	84	16	93	92	97	118	11	11	12	14
Department stores:															
With food departments.....	28	47	53	29	71	100	-----	97	94	98	111	7	6	7	9
Without food departments.....	141	41	59	49	51	88	12	94	92	95	119	6	6	6	7
Dry-goods stores—piece-goods stores:															
Dry-goods stores.....	633	20	80	18	82	82	18	95	97	99	109	16	16	19	24
Piece-goods stores.....	4	73	27	-----	100	-----	-----	104	104	96	98	-----	-----	-----	-----
General merchandise stores:															
With food departments.....	49	67	33	50	50	88	12	101	98	96	105	11	10	10	11
Without food departments.....	204	33	67	28	72	89	11	94	97	99	110	15	17	18	23
Army and Navy goods stores.....	11	90	10	100	100	-----	-----	98	98	102	102	13	13	13	13
Variety, 5-and-10, and to-a-dollar stores.....	379	15	85	4	96	81	19	90	92	97	121	22	22	25	32
Automotive group	7,509	92	8	91	9	97	3	100	106	100	94	6	7	7	6
Motor-vehicle dealers:															
Automobile salesrooms—new and trade-in.....	1,070	91	9	90	10	98	2	101	106	100	98	3	3	3	3
Used-car dealers.....	146	95	5	100	-----	99	1	101	107	102	90	6	6	6	6
Automobile dealers with farm implements and machinery.....	28	95	5	100	-----	94	6								

CENSUS OF DISTRIBUTION

TABLE 3.—THE STATE—SEASONAL EMPLOYMENT CHARACTERISTICS—Continued

KIND OF BUSINESS	Number of stores reporting seasonal variation data	TOTAL EMPLOYEES (full-time and part-time)		PART-TIME EMPLOYEES (included in total column)		PROPRIETORS AND FIRM MEMBERS (not on pay roll)		SEASONAL VARIATION IN EMPLOYMENT								
		Men	Women	Men	Women	Men	Women	Ratios at specified dates (total full-time and part-time employees) 100 per cent represents year's average				Proportion of part-time employees to total employees (ratio of part-time employees at specified dates to total full-time and part-time employees at same dates)				
		Per cent 47	Per cent 53	Per cent 60	Per cent 50	Per cent 82	Per cent 18	Apr. 15	July 15	Oct. 15	Dec. 15	Apr. 15	July 15	Oct. 15	Dec. 15	
Apparel group	3,359							101	95	102	102	16	15	16	17	
Men's and boys' clothing and furnishings stores:																
Men's and boys' clothing stores.....	89	83	17	96	4	97	3	111	88	104	97	12	12	15	13	
Men's and boys' hat stores.....	25	92	8	95	5	100		102	88	102	108	23	18	18	19	
Men's furnishings stores.....	280	79	21	88	12	97	3	96	97	98	109	21	20	21	21	
Men's clothing and furnishings stores.....	528	82	18	88	12	98	2	99	97	97	107	17	15	17	20	
Family clothing stores—men's, women's, and children's.....	282	47	53	37	63	89	11	100	97	98	105	14	12	12	16	
Women's ready-to-wear specialty stores—apparel and accessories.....	460	12	88	9	91	54	46	102	93	105	100	11	9	11	12	
Women's accessories stores:																
Corset and lingerie shops.....	40	8	92	4	96	26	74	100	100	100	100	26	26	26	27	
Furriers—fur shops.....	58	39	61	5	95	87	13	80	88	115	117	3	4	10	11	
Hosiery shops.....	43	48	52		100	30	70	98	98	99	105	5	5	5	10	
Knit-goods shops.....	32	16	84	7	93	100		80	86	93	141	33	30	38	39	
Millinery stores.....	323	5	95	2	98	26	74	113	92	108	87	16	14	15	14	
Other apparel stores:																
Children's specialty shops.....	8	20	80	20	80	50	50	89	82	89	140	43	31	50	55	
Custom tailors.....	309	75	25	72	28	98	2	101	95	104	100	11	11	10	9	
Dressmakers.....	14	3	97		100	40	60	102	106	96	96	16	15	17	17	
Shoe stores:																
Shoe stores—men's.....	44	98	4	97	3	100		98	101	101	100	22	22	21	22	
Shoe stores—women's.....	51	78	22	68	32	100		110	97	102	91	33	28	26	22	
Family shoe stores—men's, women's, and children's.....	767	77	23	78	22	94	6	99	99	100	102	27	25	26	29	
Furniture and household group	1,686	79	21	79	21	84	6	99	99	101	101	5	5	5	5	
Furniture stores:																
Furniture stores.....	472	78	22	75	25	93	7	99	100	100	101	3	3	3	3	
Furniture and undertaker.....	142	85	15	89	11	95	5	100	100	99	101	29	29	29	30	
Furniture and hardware stores.....	90	84	16	74	26	96	4	98	102	100	100	13	14	14	14	
Floor coverings, draperies, curtains, and upholstery stores:																
Draperies, curtains, and upholstery stores.....	29	49	51		100	88	12	110	97	103	90	2	2	1	2	
Floor-covering stores.....	42	79	21	75	25	95	5	100	101	100	99	10	9	10	10	
Household appliances stores:																
Household appliances stores (electrical).....	203	86	14	71	29	90	10	99	99	103	99	3	3	2	2	
Household appliances stores.....	50	86	14	100		100		97	105	104	94	3	3	2	2	
Refrigerator dealers—electric only.....	7	79	21	80	20	100		97	106	100	97	11	10	11	11	
Refrigerator dealers—electric and gas.....	4	90	10			100		100	100	100	100					
Other home furnishings and appliances stores:																
Antique and used furniture dealers.....	5	85	15		100	100		99	104	108	89		5	5		
Brushes and brooms.....	9	100			100	100		100	100	100	100					
China, glassware, crockery, tinware, enamel-ware.....	22	41	59	20	80	67	33	96	88	93	123	3	4	4	6	
Picture and framing stores.....	16	65	35	100		88	12	98	102	98	102	6	6	6	9	
Stove and range dealers.....	39	88	12	50	50	100		98	99	101	102	2	2	2	2	
Antique shops.....	7	56	44		100	86	14	79	107	118	96	4	11	5	6	
Awnings, flags, banners, window shades, and tents.....	34	49	51	50	50	94	6	116	137	84	63	2	10	13	4	
Interior decorators.....	8	53	47		100	86	14	105	89	114	92	2	2	2	2	
Lamp and shade shops.....	5	38	62			50	50	64	80	123	128					
Radio and music stores:																
Radio and electrical shops.....	334	85	15	88	12	98	2	95	99	103	103	9	9	9	10	
Radio and musical-instruments stores.....	145	78	27	66	34	90	10	96	90	99	115	3	3	4	3	
Restaurants, cafeterias, and eating places	3,686	47	53	38	62	86	14	98	105	101	98	10	11	10	9	
Restaurants, cafeterias, and lunch rooms:																
Cafeterias.....	141	45	55	56	44	91	9	99	102	102	97	11	12	12	12	
Lunch rooms.....	1,374	52	48	35	65	87	13	99	104	100	97	8	10	9	8	
Restaurants with table service.....	1,460	46	54	35	65	84	16	98	105	101	96	8	8	9	8	
Lunch counters, refreshment stands, etc.:																
Box lunches.....	10	78	22	64	36	88	12	103	102	99	96	36	36	34	31	
Refreshment stands.....	72	67	33	46	54	89	11	76	152	96	78	24	41	27	18	
Fountain—lunches.....	68	17	83	14	86	84	16	95	105	97	103	34	17	15	14	
Lunch counters.....	345	52	48	37	63	85	15	97	109	100	94	9	14	12	10	
Soft-drink stands.....	116	78	22	64	36	95	5	85	128	102	85	15	16	15	15	
Lumber and building group	1,855	90	10	96	4	95	5	97	104	106	93	14	8	8	7	
Lumber and building-material dealers:																
Lumber and building-material dealers.....	724	92	8	98	2	92	8	100	104	103	93	20	8	8	8	
Lumber and hardware.....	76	90	10	91	9	92	8	97	110	104	89	9	10	9	5	
Roofing.....	88	90	10	96	4	99	1	94	110	109	87	8	6	15	16	
Dealers in any other single building material.....	18	90	10	100		95	5	97	113	110	80	17	29	30	21	
Electrical shops (without radio).....	157	85	15	80	20	98	2	98	103	103	95	6	8	7	6	
Heating and plumbing shops:																
Heating appliances and oil burners.....	162	89	11	94	6	80	11	82	98	125	95	1	2	2	2	
Plumbing shops—heating and ventilating.....	394	90	10	96	4	90	1	90	105	110	95	7	11	11	7	
Paint and glass stores:																
Glass and mirror shops.....	6	87	13	100		80	20	92	105	98	105	7	6	6	6	
Paint and glass stores.....	230	86	14	89	11	94	6	112	112	98	78	9	10	9	3	

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 3.—THE STATE—SEASONAL EMPLOYMENT CHARACTERISTICS—Continued

KIND OF BUSINESS	Number of stores reporting seasonal variation data	TOTAL EMPLOYEES (full-time and part-time)		PART-TIME EMPLOYEES (included in total column)		PROPRIETORS AND FIRM MEMBERS (not on pay roll)		SEASONAL VARIATION IN EMPLOYMENT											
								Ratios at specified dates (total full-time and part-time employees) 100 per cent represents year's average				Proportion of part-time employees to total employees (ratio of part-time employees at specified dates to total full-time and part-time employees at same dates)							
		Men	Women	Men	Women	Men	Women	Apr. 15	July 15	Oct. 15	Dec. 15	Apr. 15	July 15	Oct. 15	Dec. 15				
		Per cent 78	Per cent 22	Per cent 78	Per cent 22	Per cent 94	Per cent 6	Per cent 97	Per cent 99	Per cent 100	Per cent 104	Per cent 18	Per cent 13	Per cent 14	Per cent 16				
Other retail stores.....	7,365																		
Hardware stores.....	903	84	16	70	21	95	5	98	102	100	100	8	9	8	9				
Hardware and farm-implement stores:																			
Farm implements, machinery, and equipment dealers.....	121	94	6	98	2	96	4	101	110	99	90	15	20	16	13				
Farm-implement dealers with hay, grain and feed.....	25	85	15	67	33	59	41	97	95	110	98	9	12	17	8				
Hardware and farm-implement stores.....	231	88	12	90	10	96	4	98	106	100	96	15	22	19	18				
Farmers' supplies:																			
Feed stores (flour, feed, grain, fertilizer).....	170	85	15	76	24	94	6	99	95	105	101	13	16	16	13				
Harness shops.....	16	95	5	100		100		105	100	100	95	13	14	14	14				
Farmers' supply stores.....	10	86	14	75	25	86	14	112	103	91	94	16	15	17	19				
Seeds, bulbs, and nursery stock.....	23	88	14	38	62	100		134	98	104	66	7	2	2	1				
Coal and feed stores.....	169	90	10	95	5	95	5	92	91	110	107	14	15	22	22				
Grain elevators (sales at retail).....	18	93	7	100		94	6	96	101	101	102	15	25	20	20				
Feed stores with groceries.....	66	73	27	62	38	94	6	98	103	101	98	12	13	15	13				
Bookstores.....	75	44	56	70	30	89	11	88	105	99	108	14	13	20	15				
Cigar stores and cigar stands:																			
Cigar stores with fountains.....	30	78	22	70	30	97	3	98	102	100	100	12	14	12	12				
Cigar stands.....	345	91	9	94	6	97	3	101	89	105	105	28	20	32	31				
Cigar stores without fountains.....	284	90	10	88	12	97	3	98	101	100	101	13	14	13	13				
Coal and wood yards—ice dealers:																			
Coal and wood yards.....	670	92	8	96	4	95	5	89	80	103	122	10	9	13	16				
Ice dealers.....	70	98	2	100		95	5	94	140	81	85	29	5	7	49				
Drug stores:																			
Drug stores.....	794	78	22	75	25	95	5	97	105	99	99	17	20	19	19				
Drug stores with fountains.....	1,322	71	29	77	23	96	4	98	105	100	97	37	19	19	18				
Florists.....	290	66	34	55	45	85	15	110	96	93	101	23	11	10	20				
Gifts—novelties and toys—cameras:																			
Toy shops.....	10	50	50		100	90	10	65	95	73	187			10	4				
Art and gift shops.....	62	17	83	32	68	44	56	81	104	95	120	19	16	18	27				
Novelty and souvenir shops.....	33	38	62	30	70	64	36	78	114	89	119	19	14	19	14				
Camera dealers—photographic supplies.....	23	61	39	73	27	89	11	87	125	97	91	7	8	6	8				
Jewelry stores:																			
Jewelry stores (installment credit).....	70	70	30	77	23	100		94	94	97	115	4	5	5	8				
Jewelry stores.....	403	66	34	44	56	95	5	95	96	97	112	24	16	16	24				
Luggage and leather-goods stores.....	24	70	30	75	25	100		93	94	93	120	9	7	7	30				
Music stores (without radio).....	40	71	29	57	43	94	6	102	98	105	95	5	6	6	9				
News dealers.....	99	82	18	99	1	87	13	98	104	98	100	23	22	23	23				
Office, school, and store supplies and equipment dealers:																			
Office and school supplies.....	34	85	15	92	8	94	6	98	93	98	111	5	6	7	13				
Office and store mechanical appliance dealers (retail).....	48	80	20	78	22	100		100	98	101	101	10	6	9	11				
Office and store furniture and equipment dealers.....	30	77	23	43	57	100		99	99	100	102	2	3	2	3				
Store-fixture dealers.....	15	82	18	100		100		101	101	104	94	12	10	12	10				
Typewriter dealers.....	29	79	21			100		98	100	101	101								
Opticians and optometrists.....	41	67	33	71	29	100		98	102	100	100	12	14	11	11				
Sporting-goods stores including athletic and playground equipment:																			
Sporting goods, specialty stores.....	35	84	16	77	23	97	3	98	108	101	95	17	19	17	18				
Sporting-goods stores with toys and stationery.....	14	86	14	100		100		97	121	86	96	7	11	12	21				
Scientific and medical instruments and supplies, at retail.....	26	74	26	50	50	87	13	100	101	100	99	1	1	1	1				
Stationers and printers:																			
Printers and lithographers.....	31	75	25	80	20	96	4	97	96	104	103	8	10	11	13				
Stationers and engravers.....	20	63	37	64	36	91	9	94	91	102	113	8	6	7	11				
Monuments and tombstones.....	92	89	11	100		92	8	105	105	99	91	8	10	9	8				
Miscellaneous classifications (combined).....	536	67	33	84	16	89	11	99	99	100	102	10	11	12	12				
Secondhand stores.....	338	99	1	98	2	97	3	100	100	104	96	13	15	19	14				

CENSUS OF DISTRIBUTION

TABLE 4A.—THE STATE—SALES BY SIZE OF BUSINESS
STORES WITH SALES OF LESS THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES
(Sales expressed in thousands of dollars)

KIND OF BUSINESS	STATE TOTALS (including totals shown in Table 4B)		STORES WITH ANNUAL SALES OF \$100,000 TO \$199,999		STORES WITH ANNUAL SALES OF \$50,000 TO \$99,999		STORES WITH ANNUAL SALES OF \$30,000 TO \$49,999		STORES WITH ANNUAL SALES OF \$20,000 TO \$29,999		STORES WITH ANNUAL SALES OF \$10,000 TO \$19,999		STORES WITH ANNUAL SALES OF \$5,000 TO \$9,999		STORES WITH ANNUAL SALES OF LESS THAN \$5,000	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
All groups ¹	55,958	\$2,226,399	2,176	\$299,481	5,924	\$401,813	8,051	\$308,325	7,678	\$187,604	11,721	\$169,631	8,108	\$58,778	10,831	\$27,568
Per cent of total stores and sales.....	100.00	100.00	3.85	13.45	10.59	18.05	14.39	13.85	13.72	8.42	20.95	7.62	14.49	2.64	19.63	1.24
Food group.....	17,105	\$491,868	516	\$68,376	2,122	\$142,412	2,774	\$107,099	2,415	\$59,031	3,486	\$50,376	2,428	\$17,607	3,271	\$8,209
Candy and confectionery stores:																
Candy stores—nut stores.....	67	793					4	135	12	307	17	230	8	63	26	59
Confectionery stores (candy and fountain).....	2,674	22,266	3	406	16	1,130	49	1,816	123	2,878	598	8,163	660	4,741	1,224	2,929
Dairy-products stores:																
Dairy products stores (including ice cream).....	63	2,546	3	405	10	678	14	547	7	171	16	234	4	28	8	29
Egg and poultry dealers.....	50	1,177	1	199	5	294	5	193	9	217	12	184	11	76	7	13
Milk dealers.....	200	23,974	17	2,484	19	1,313	24	895	28	709	43	589	28	211	16	42
Delicatessen stores.....	80	2,223	2	321	8	555	6	241	12	290	36	503	9	72	6	12
Fruit stores and vegetable markets.....	323	4,949	4	524	8	480	29	1,077	46	1,081	75	1,054	77	539	84	193
Grocery stores (without meats).....	5,791	163,904	70	8,486	804	55,832	1,192	46,633	779	19,235	1,013	14,574	763	5,471	1,106	2,070
Combination stores (groceries and meats):																
Grocery stores with meats.....	4,650	173,621	315	42,174	803	56,367	773	29,889	746	18,186	1,000	14,684	519	3,800	471	1,345
Meat markets with groceries.....	864	34,941	42	5,565	150	10,045	219	8,408	174	4,249	168	2,509	59	432	39	110
Meat markets (including sea foods):																
Fish markets—sea foods.....	148	2,136	1	102	7	434	11	417	14	334	30	425	42	302	43	120
Meat markets.....	1,066	58,868	53	6,987	214	14,165	405	15,290	396	9,717	347	5,285	136	1,035	93	262
Bakeries—bakery-goods stores (except manufacturing bakeries).....	451	8,368	2	269	8	483	37	1,324	61	1,478	117	1,731	101	760	124	364
Other food stores:																
Coffee, tea, spices.....	37	1,086	3	455	3	183	4	142	5	111	9	130	6	45	7	20
Farm-products stores.....	20	303			3	169			2	45	3	48	2	14	10	27
General food stores.....	10	387			2	112				1	16	1	6	5	15	15
Bottled waters and beverages.....	10	276			2	172			1	42	1	17	2	12	3	9
General stores.....	2,046	57,298	43	5,749	189	12,086	405	15,186	352	8,583	605	8,699	258	1,915	180	496
General stores—groceries with apparel.....	227	4,465			10	628	35	1,310	29	715	82	1,158	35	267	35	104
General stores—groceries with dry goods.....	1,003	28,555	12	1,676	64	4,017	182	6,726	195	4,724	309	4,367	147	1,094	91	246
General stores—groceries with other merchandise.....	818	29,283	31	4,074	115	7,444	188	7,150	128	3,114	214	3,184	76	554	54	146
General merchandise group.....	1,863	285,203	147	20,904	211	14,721	253	9,641	251	6,098	453	6,599	247	1,814	224	566
Department stores:																
With food departments.....	27	26,620	6	968												
Without food departments.....	152	166,266	54	7,803	2	177	1	34	3	77	2	26				
Dry-goods stores—piece-goods stores:																
Dry-goods stores.....	986	23,807	17	2,457	60	3,803	138	5,175	147	3,557	303	4,357	177	1,301	136	372
Piece-goods stores.....	5	354	2	299					1	24	2	31				
General merchandise stores:																
With food departments.....	62	10,093	10	1,310	11	748	14	515	12	297	8	100	2	16	2	6
Without food departments.....	243	10,176	8	409	80	5,725	56	2,186	36	880	40	611	19	142	8	13
Army and Navy goods stores.....	11	500	1	160	2	109	4	158	1	21	3	53				
Women's exchanges.....	3	500			1	53										
Variety, 5-and-10, and to-a-dollar stores.....	480	46,897	54	7,498	55	4,106	40	1,573	51	1,213	95	1,391	40	355	77	169
Automotive group.....	10,505	506,673	601	71,035	902	62,445	1,280	48,864	1,351	32,952	2,133	31,536	1,554	11,161	2,253	5,463
Motor-vehicle dealers:																
Automobile salesrooms, new and trade-in.....	1,829	329,048	376	54,326	400	29,316	222	8,700	128	3,151	154	2,244	74	534	36	107
Used-car dealers.....	184	12,455	21	3,022	47	3,416	25	963	18	444	27	306	13	80	21	55
Automobile dealers with farm implements and machinery.....	32	2,505	3	458	11	733	7	260	5	108	3	42				
Accessories, tires, and batteries:																
Accessory stores with tires and batteries.....	447	13,345	16	2,130	41	2,970	56	2,140	52	1,246	123	1,706	79	588	72	195
Battery and ignition shops—brake-repair shops.....	216	3,754	2	266	13	788	20	793	18	440	45	654	45	325	72	213
Tire shops (including tire repairs).....	345	10,652	14	2,012	41	2,870	56	2,099	37	917	65	925	59	416	68	170
Filling stations:																
Filling stations—gasoline and oil.....	2,970	66,133	28	3,488	162	10,669	500	18,883	659	16,197	748	11,014	369	2,722	496	1,062
Filling stations with tires and accessories.....	1,019	26,091	14	1,839	110	6,946	193	7,438	175	4,243	295	4,337	139	1,027	98	261
Filling stations with other merchandise.....	1,386	16,845	11	1,451	30	1,895	85	3,179	112	2,662	310	4,311	299	2,111	539	1,226
Motor cycles, bicycles, and supplies:																
Motor-cycle dealers.....	10	215	1	108					3	68	2	22	1	7	3	10
Bicycles, motor cycles, and supplies stores.....	6	218			2	154			1	23	2	33	1	8		
Bicycle shops.....	31	272							3	75	7	103	9	56	12	38
Garages and repair shops:																
Body, fender, and paint shops.....	144	2,490	3	386	9	560	15	580	10	251	27	381	23	171	57	160
Garages (repairs and storage, gasoline, oil, accessories).....	1,833	21,239	10	1,300	34	2,199	95	3,598	127	3,057	368	5,174	434	3,046	762	1,890
Parking stations, parking garages, and lots.....	6	131							3	70	1	13				
Radiator shops (including repairs).....	23	134									4	61	6	40	13	33
Other automotive establishments:																
Aircraft and accessories.....	4	178	1	129			1	47							2	3
Boats (motor boats, yachts, canoes).....	20	968	1	121	2	129	4	139			2	30	3	21	7	26

¹ Group totals may include figures for stores which are omitted from the detail to avoid the disclosure of individual operations.

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 4A.—THE STATE—SALES BY SIZE OF BUSINESS—Continued

STORES WITH SALES OF LESS THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES—Continued

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	STATE TOTALS (including totals shown in Table 4B)		STORES WITH ANNUAL SALES OF \$100,000 TO \$199,999		STORES WITH ANNUAL SALES OF \$50,000 TO \$99,999		STORES WITH ANNUAL SALES OF \$30,000 TO \$49,999		STORES WITH ANNUAL SALES OF \$20,000 TO \$29,999		STORES WITH ANNUAL SALES OF \$10,000 TO \$19,999		STORES WITH ANNUAL SALES OF \$5,000 TO \$9,999		STORES WITH ANNUAL SALES OF LESS THAN \$5,000	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
Apparel group	4, 645	\$191, 164	193	\$25, 977	605	\$41, 142	715	\$27, 367	637	\$15, 608	947	\$13, 769	631	\$4, 598	801	\$2, 062
Men's and boys' clothing and furnis- ings stores:																
Men's and boys' clothing stores.....	114	10, 452	9	1, 345	26	1, 845	14	560	11	285	21	301	14	107	5	16
Men's and boys' hat stores.....	31	1, 495	4	494	4	274	5	217	4	90	6	94	1	7	3	9
Men's furnishings stores.....	423	10, 771	4	497	34	2, 251	86	3, 285	80	1, 935	124	1, 819	54	396	39	95
Men's clothing and furnishings stores.....	633	36, 430	42	5, 656	131	8, 853	181	5, 690	115	2, 864	112	1, 673	38	272	18	48
Family clothing stores—men's, women's and children's.....	363	18, 866	19	2, 516	94	6, 464	69	2, 724	52	1, 282	61	921	26	192	29	76
Women's ready-to-wear speciality stores—apparel and accessories.....	579	49, 684	53	7, 385	104	7, 230	90	3, 581	74	1, 846	90	1, 238	76	547	53	141
Women's accessories stores:																
Corset and lingerie shops.....	56	1, 310	1	126	3	199	4	139	5	124	12	185	15	118	15	42
Furriers—fur shops.....	74	4, 620	2	235	7	428	12	460	7	167	17	234	16	111	10	28
Hosiery shops.....	59	1, 972	1	125	11	774	12	462	2	57	12	171	9	70	11	22
Knit-goods shops.....	33	1, 700	4	492	10	672	10	368	4	97	3	59	1	9	1	4
Millinery stores.....	525	7, 370	8	1, 117	14	897	29	1, 067	39	923	90	1, 305	107	762	235	541
Costume accessories stores, includ- ing jewelry, bags, and gloves.....	5	147			1	93	1	33					3	21		
Umbrella shops, including parasols, canes.....	6	11													6	11
Other apparel stores:																
Children's speciality shops.....	12	223			1	77	1	33	1	25	4	55	4	30	1	2
Custom tailors.....	457	7, 868	9	1, 059	26	1, 831	28	1, 099	38	929	71	906	95	696	188	588
Dressmakers.....	18	87									3	46	5	32	10	16
Infants' wear shops.....	3	23									1	12	2	10		
Shoe stores:																
Shoe stores—men's.....	48	2, 374	5	691	10	1, 077	8	296	10	230	5	65	2	12	2	4
Shoe stores—women's.....	71	5, 192	6	855	17	1, 080	14	545	3	74	12	187	6	40	7	26
Family shoe stores—men's, wom- en's, and children's.....	1, 135	30, 666	26	3, 384	106	7, 097	178	6, 688	192	4, 679	303	4, 450	157	1, 161	168	443
Furniture and household group	2, 103	120, 101	170	23, 202	301	20, 846	308	12, 060	282	6, 400	408	5, 849	232	1, 639	330	619
Furniture stores:																
Furniture stores.....	573	56, 999	89	12, 369	98	6, 916	82	3, 270	62	1, 517	76	1, 055	40	293	54	137
Furniture and undertaker.....	166	4, 332	1	125	22	1, 361	35	1, 300	26	597	51	768	20	145	11	36
Furniture and hardware stores.....	99	4, 267	7	884	15	1, 062	29	1, 168	20	458	20	299	5	39	2	6
Floor coverings, draperies, curtains, and upholstery stores:																
Draperies, curtains, and upholstery stores.....	36	1, 373	2	279	3	231	4	169	5	125	9	127	8	50	4	11
Floor coverings stores.....	54	2, 112	4	458	4	262	9	351	10	250	10	135	6	53	9	22
Household appliances stores:																
Household appliances stores (elec- trical).....	224	9, 152	8	1, 011	27	1, 836	32	1, 276	36	877	42	607	23	165	50	187
Household appliances stores.....	62	4, 769	7	970	2	175	9	335	5	120	15	225	5	40	2	3
Refrigerator dealers—electric only.....	9	673			3	192	1	43	1	21	2	32			1	3
Refrigerator dealers—electric and gas.....	4	325	1	140	2	159			1	26						
Other home furnishings and appliances stores:																
Aluminumware.....	3	199	1	132			1	48			1	20				
Antique and used furniture dealers.....	10	126			1	63	1	43					1	6	7	14
Brushes and brooms.....	10	471			3	264	6	211							2	6
China, glassware, crockery, tinware, enamelware.....	32	1, 864	4	515	3	231	1	31	4	104	8	117	2	15	8	15
Picture and framing stores.....	23	218							2	48	7	95	7	59	7	17
Stove and range dealers.....	30	905			3	235	9	345	3	75	13	184	8	61	3	6
Antique shops.....	28	222			1	97			1	25	3	33	3	23	20	41
Awnings, flags, banners, window shades, and tents.....	45	1, 754	1	125	2	131	4	152	7	171	8	109	8	58	14	41
Interior decorators.....	8	1, 396			2	129	1	43	1	24			1	9		
Lamp and shade shops.....	8	88									2	32	2	15	4	10
Radio and music stores:																
Radio and electrical shops.....	506	15, 406	21	2, 810	64	4, 170	61	2, 335	61	1, 607	113	1, 644	72	530	108	280
Radio and musical instruments stores.....	173	13, 480	24	3, 384	46	3, 152	24	950	17	422	28	367	11	73	14	31
Restaurants, cafeterias, and eating places	4, 854	94, 555	56	7, 462	233	15, 457	497	18, 310	563	13, 625	1, 086	15, 594	976	7, 038	1, 409	3, 553
Restaurants, cafeterias, and lunch rooms:																
Cafeterias.....	151	12, 722	24	3, 143	44	3, 076	21	820	10	256	15	205	11	82	12	33
Lunch rooms.....	1, 965	25, 742	12	1, 591	35	2, 309	140	5, 190	185	4, 426	491	6, 955	468	3, 400	633	1, 615
Restaurants with table service.....	1, 617	38, 297	13	1, 758	128	5, 355	280	10, 671	289	7, 021	417	6, 132	241	1, 791	242	670
Lunch counters, refreshment stands, etc.:																
Box lunches.....	10	828	2	273	3	207	2	73			1	12			1	3
Refreshment stands.....	119	846					3	130	3	68	22	319	29	191	62	148
Fountain—lunches.....	79	7, 133	2	283	11	735	9	341	7	161	13	194	13	135	9	27
Lunch counters.....	575	7, 178	3	405	9	584	41	1, 556	64	1, 584	97	1, 333	125	878	235	542
Soft-drink stands.....	338	1, 809			3	191	1	39	5	199	30	394	84	561	215	515

CENSUS OF DISTRIBUTION

TABLE 4A.—THE STATE—SALES BY SIZE OF BUSINESS—Continued
 STORES WITH SALES OF LESS THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES—Continued
 [Sales expressed in thousands of dollars]

KIND OF BUSINESS	STATE TOTALS (including totals shown in Table 4B)		STORES WITH ANNUAL SALES OF \$100,000 TO \$199,999		STORES WITH ANNUAL SALES OF \$50,000 TO \$99,999		STORES WITH ANNUAL SALES OF \$30,000 TO \$49,999		STORES WITH ANNUAL SALES OF \$20,000 TO \$29,999		STORES WITH ANNUAL SALES OF \$10,000 TO \$9,999		STORES WITH ANNUAL SALES OF \$5,000 TO \$9,999		STORES WITH ANNUAL SALES OF LESS THAN \$5,000	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
Lumber and building group.....	2,126	154,905	208	29,388	305	21,537	283	11,021	233	5,658	354	5,080	248	1,828	315	898
Lumber and building-material dealers:																
Lumber and building-material dealers.....	763	113,201	162	22,010	182	13,121	129	5,145	50	1,223	41	611	25	208	21	52
Lumber and hardware.....	78	7,993	12	1,783	22	1,639	19	727	7	175	3	46	2	16	1	4
Roofing.....	113	1,889	1	102	10	607	6	263	13	330	24	327	20	138	39	121
Any other single building material.....	34	155							3	62	1	11	5	34	25	47
Electrical shops (without radio).....	187	6,020	8	1,072	19	1,117	26	957	23	566	38	530	27	196	42	113
Heating and plumbing shops:																
Heating appliances and oil burners.....	174	7,794	7	1,061	16	1,068	30	1,147	28	660	47	721	23	172	18	51
Plumbing shops—heating and vent- ilating.....	445	11,193	12	1,598	33	2,293	42	1,595	72	1,754	135	1,932	77	535	69	209
Paint and glass stores:																
Glass and mirror shops.....	7	120							1	43	1	21	3	46	1	3
Paint and glass stores.....	325	6,540	6	862	23	1,692	30	1,144	30	807	62	856	68	519	99	209
Other retail stores.....	9,957	316,960	337	46,818	1,034	69,610	1,505	57,099	1,580	38,889	2,102	30,812	1,398	10,178	1,848	4,806
Hardware stores.....	1,333	41,660	29	4,089	129	8,586	213	7,951	231	5,643	393	5,731	187	1,400	130	377
Hardware and farm-implement stores:																
Farm implements, machinery, and equipment dealers.....	163	3,669	2	203	11	804	29	1,109	31	762	40	553	20	149	30	88
Farm-implement dealers with hay, grain, and feed.....	26	1,673	3	459	9	562	2	65	3	77	4	59	1	9	2	3
Hardware and farm-implement stores.....	283	8,019	3	407	47	3,186	62	2,358	65	1,601	62	905	26	191	17	56
Farmers' supplies:																
Feed stores (flour, feed, grain, fer- tilizer).....	233	10,076	13	1,934	40	2,716	43	1,620	35	864	33	475	31	234	30	79
Fertilizer stores.....	11	32											2	15	9	17
Harness shops.....	64	375							2	81	1	25	6	78	15	98
Farmers' supply stores.....	13	432			3	216	3	103	2	55	3	49	1	7	40	93
Seeds, bulbs, and nursery stock.....	35	1,416	2	241	3	220	2	80	6	151	5	74	6	46	9	18
Coal and feed stores.....	173	10,914	16	2,222	56	3,984	42	1,658	23	571	14	195	7	49	7	17
Grain elevators (sales at retail).....	18	1,070	1	130	8	629	3	129	1	28	3	50		1	4	4
Feed stores with groceries.....	94	3,011	2	223	17	1,142	24	941	16	386	16	238	6	46	13	84
Bookstores:																
Bookstores.....	94	3,821	0	943	15	1,060	9	357	14	328	22	303	18	136	8	30
Circulating libraries.....	3	30							1	20			1	5	1	4
Cigar stores and cigar stands:																
Cigar stores with fountains.....	36	1,055	1	110	6	336	8	320	6	146	6	92	6	40	3	10
Cigar stands.....	594	5,381			10	597	22	884	31	761	108	1,511	188	970	285	659
Cigar stores without fountains.....	471	9,433	0	1,115	27	1,750	35	1,326	44	1,110	91	1,342	102	715	160	390
Coal and wood yards—ice dealers:																
Coal and wood yards.....	741	49,300	94	13,261	168	11,280	130	5,015	97	2,355	97	1,431	54	396	59	172
Ice dealers.....	88	2,977	7	902	9	799	5	188	5	128	7	100	17	129	35	84
Drug stores:																
Drug stores.....	948	25,221	11	1,492	54	3,441	222	8,359	244	5,989	253	3,730	96	722	63	183
Drug stores with fountains.....	1,468	53,569	39	5,362	207	13,421	379	14,160	391	9,723	309	4,844	93	603	42	127
Florists.....	376	7,535	0	811	27	1,899	27	1,030	65	1,560	82	1,133	70	526	98	268
Gifts—novelties and toys—cameras:																
Toy shops.....	15	142			1	66					1	12	6	48	7	22
Art and gift shops.....	115	1,116	1	154			4	153	6	143	27	381	24	104	53	122
Novelty and souvenir shops.....	66	589			1	67	2	77	5	110	8	118	22	152	28	59
Camera dealers—photographic supplies.....	27	1,265	2	285	2	133	7	277	2	51	5	71	3	21	5	7
Jewelry stores:																
Jewelry stores (installment credit).....	75	8,713	15	2,035	28	2,178	8	342	0	233	4	60		7		
Jewelry stores.....	700	15,744	11	1,471	40	2,560	60	2,329	78	1,928	155	2,249	136	1,008	213	590
Luggage and leather-goods stores.....	38	882			5	320	7	256	7	176	6	84	5	31	8	15
Music stores (without radio).....	71	1,120	1	197	2	161	6	221	4	98	18	264	18	132	22	51
News dealers.....	129	2,786	2	265	11	852	9	348	15	367	23	340	34	246	34	69
Office, school, and store supplies and equipment dealers:																
Office and school supplies.....	40	1,765	1	167	8	539	6	217	7	180	12	170	2	18	2	8
Office and store mechanical appli- ance dealers (retail).....	52	7,542	9	1,255	16	1,112	4	138	5	120	3	44	5	35	6	13
Office and store furniture and equip- ment dealers.....	32	2,794	9	1,284	9	580	5	208	3	73	2	25	2	14		
Store-fixture dealers.....	19	1,066	3	379	1	57	5	195	4	99	2	22	2	17	1	4
Typewriter dealers.....	32	1,711	3	467			3	206	4	89	6	54	3	21	6	14
Opticians and optometrists.....	72	1,034			2	140	8	266	8	193	18	266	16	121	20	58
Sporting goods stores, including athletic and playground equipment:																
Sporting goods specialty stores.....	48	1,483	2	346	5	362	10	419	6	145	11	140	6	45	8	27
Sporting goods stores with toys and stationery.....	18	326			1	50	2	74	4	104	6	83	1	7	4	8
Scientific and medical instruments and supplies, at retail.....	31	2,158	2	243	6	385	7	276	2	51	4	62	1	5	7	21
Stationers and printers:																
Blank books, accounting, and legal forms.....	3	113			1	88										1
Paper and paper-products stores.....	4	50					1	41							3	9
Printers and lithographers, at retail.....	68	923			2	146	5	196						22	51	166
Stationers and engravers.....	23	1,218			3	202	4	149						15	1	4
Monuments and tombstones.....	112	2,370			4	244	16	848	22	550	30	439	22	155	16	47
Miscellaneous classifications (combined).....	899	15,497	27	3,735	43	2,840	59	2,234	71	1,754	195	2,837	187	1,319	309	796
Secondhand stores.....	647	7,676	5	580	22	1,554	31	1,178	34	819	97	1,347	146	1,017	310	715

CENSUS OF DISTRIBUTION

TABLE 4B.—THE STATE—SALES BY SIZE OF BUSINESS—Continued
 STORES WITH SALES OF MORE THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL (included in State totals, Table 4A)		STORES WITH ANNUAL SALES EXCEEDING \$1,000,000		STORES WITH ANNUAL SALES OF \$500,000 TO \$999,999		STORES WITH ANNUAL SALES OF \$300,000 TO \$499,999		STORES WITH ANNUAL SALES OF \$200,000 TO \$299,999	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
Furniture and household group—Continued.										
Other home furnishings and appliances stores:										
China, glassware, crockery, tinware, enamel- ware.....	2	(x)								
Awnings, flags, banners, window shades, and tents.....	1	(x)								
Interior decorators.....	3	1,191			1	615	1	300	1	276
Radio and music stores:										
Radio and electrical shops.....	6	2,130			1	693	1	486	4	951
Radio and musical instruments stores.....	9	5,094	1	2,583			5	1,680	3	831
Restaurants, cafeterias, and eating places.....	34	13,027	1	1,236	5	3,240	13	4,816	16	3,735
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	14	5,106			2	1,340	8	2,814	4	943
Lunch rooms.....	1	(x)								
Restaurants with table service.....	7	1,900					1	332	6	1,568
Lunch counters, refreshment stands, etc.:										
Box lunches.....	1	(x)								
Fountain—lunches.....	10	5,257	1	1,236	3	1,891	4	1,670	2	490
Lunch counters.....	1	(x)								
Lumber and building group.....	180	79,528	8	12,896	37	24,634	62	23,838	73	17,958
Lumber and building material dealers:										
Lumber and building material dealers.....	153	69,930	7	11,751	35	23,584	51	19,829	60	14,766
Lumber and hardware.....	12	3,602					6	2,107	6	1,495
Electrical shops (without radio).....	4	(x)								
Heating and plumbing shops:										
Heating appliances and oil burners.....	5	2,913	1	1,145	2	1,250			2	518
Plumbing shops—heating and ventilating.....	5	1,278					1	326	4	952
Paint and glass stores.....	1	(x)								
Other retail stores.....	153	59,749	5	8,683	19	12,861	49	17,900	80	19,306
Hardware stores.....	21	7,884	1	1,288	3	1,599	8	2,771	9	2,226
Hardware and farm implement stores:										
Farm-implement dealers with hay, grain, and feed.....	2	(x)								
Hardware and farm implement stores.....	1	(x)								
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	8	2,148					2	666	6	1,482
Seeds, bulbs, and nursery stock.....	2	(x)								
Coal and feed stores.....	8	2,219			1	518			7	1,701
Grain elevators (sales at retail).....	1	(x)								
Bookstores.....	2	(x)								
Cigar stores without fountains.....	3	1,685			1	970	1	448	1	257
Coal and wood yards—ice dealers:										
Coal and wood yards.....	44	15,389	1	1,644	5	3,160	10	3,765	28	6,820
Ice dealers.....	3	647							8	647
Drug stores:										
Drug stores.....	5	1,305					2	626	3	679
Drug stores with fountains.....	8	5,241	1	2,310	1	789	5	1,922	1	220
Florists.....	1	(x)								
Camera dealers—photographic supplies.....	1	(x)								
Jewelry stores:										
Jewelry stores (installment credit).....	10	3,859			2	1,368	5	1,735	3	756
Jewelry stores.....	7	3,608			3	2,267	2	857	2	484
News dealers.....	1	(x)								
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	2	(x)								
Office and store mechanical appliance dealers (retail).....	5	4,825	2	3,441	1	909			2	475
Office and store furniture and equipment dealers.....	2	(x)								
Store-fixture dealers.....	1	(x)								
Typewriter dealers.....	2	(x)								
Scientific and medical instruments and supplies, at retail.....	3	1,115			1	603	1	303	1	209
Stationers and printers:										
Printers and lithographers, at retail.....	1	(x)								
Stationers and engravers.....	1	(x)								
Miscellaneous classifications (combined).....	8	2,982			1	669	4	1,572	3	741
Secondhand stores.....	2	469							2	469

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 5A.—THE STATE—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPES OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (Includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total	55,988	53,540	181,245	26,413	\$241,870,087	\$6,612,674	\$234,824,757	\$277,345,340	\$2,286,397,530	100.00
Single-store independents.....	43,467	49,719	101,508	16,396	150,888,531	4,309,612	152,216,989	194,665,630	1,428,968,205	64.18
2-store independents.....	2,031	1,310	9,268	1,003	14,457,237	277,981	14,448,227	16,671,960	121,263,859	5.45
3-store independents.....	687	255	4,509	774	7,730,141	198,608	7,378,916	7,895,180	58,755,205	2.64
Local chains.....	19	3	443	1	742,446	150	748,994	625,850	5,286,009	.24
Sectional chains.....	2,728	143	13,695	1,870	22,039,007	512,204	19,088,545	16,616,660	177,468,023	7.97
National chains.....	1,449	3	4,459	670	7,134,575	151,663	7,134,193	5,993,670	59,475,023	2.67
Other types of operation:	5,142		18,859	4,363	25,868,942	895,642	25,168,415	19,963,870	261,100,256	11.73
Mail-order houses (catalogue only).....	12	9	251	21	364,087	12,083	195,541	200,200	1,777,919	.08
Direct selling (house-to-house).....	57	12	1,489		1,882,005		482,057	143,880	5,579,162	.25
Roadside markets or stands ¹	42	51	2	19	3,572	2,704	9,129	5,190	114,806	.01
Curbside markets or stands.....	6	7			1,146		7,878	830	54,097	-----
Itinerant vendors.....	25	25	22	9	44,564	1,227	28,571	5,550	478,961	.02
Rolling stores.....	3	2	26		45,254		9,839	14,910	160,836	.01
Industrial stores (including commissaries).....	62	2	411	49	688,967	7,481	310,708	751,520	8,772,040	.39
Leased departments—Independent operators.....	22	10	50	10	67,498	1,823	85,102	100,860	484,541	.02
Leased-department chains.....	206	5	995	134	1,825,924	21,727	1,909,750	732,360	7,900,929	.35
Utility-operated retail stores.....	143	7	667	175	1,162,689	22,268	439,327	1,003,990	6,671,109	.30
Manufacturer-controlled chains.....	163		2,099	58	4,534,952	13,734	2,139,381	3,523,110	24,538,589	1.10
Cooperative stores ¹	34		96	25	255,088	5,320	197,847	537,500	3,624,853	.16
Cooperative buying associations ¹	44		54		184,801	9,620	132,943	302,670	2,585,324	.12
Retailers—country buyers ¹	1,448	1,727	1,511	645	1,721,886	137,442	1,919,085	6,659,630	40,967,494	1.84
Retailers—wholesalers ¹	180	249	571	138	784,747	31,215	738,293	899,360	10,016,543	.45
All other types.....	8	6	41	1	51,979	150	34,957	28,350	407,967	.02

¹ These classifications are used only in rural areas and cities having less than 10,000 inhabitants. These stores are usually independently operated.

TABLE 5B.—THE STATE—COUNTY DISTRIBUTION, BY TYPES OF OPERATION

[See Tables 13 and 14 for detailed county figures]

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Sales expressed in thousands of dollars]

COUNTY	TOTAL		INDEPENDENT STORES ¹			SECTIONAL AND NATIONAL CHAINS			OTHER TYPES OF OPERATION		
	Number of stores	Net sales	Number of stores	Net sales	Per cent of total sales	Number of stores	Net sales	Per cent of total sales	Number of stores	Net sales	Per cent of total sales
Total	55,988	\$2,226,398	46,175	\$1,608,987	72	4,591	\$320,375	15	5,192	\$296,836	13
Alcona.....	55	1,014	51	877	86				4	137	14
Alger.....	90	2,499	73	1,794	72	3	173	7	14	532	21
Allegan.....	469	10,923	405	8,044	74	19	881	18	45	1,998	8
Alpena.....	225	5,809	202	4,652	80	11	985	17	12	172	3
Antrim.....	129	2,140	108	1,572	74	4	152	7	17	416	19
Arenac.....	98	2,160	73	1,508	70	2	110	5	23	542	25
Baraga.....	80	2,759	65	2,123	77	3	118	4	12	523	19
Barry.....	315	6,226	287	5,430	87	13	472	8	15	324	5
Bay.....	874	26,750	761	20,706	77	51	3,484	13	62	2,610	10
Benzie.....	85	1,843	76	1,415	77	3	122	6	6	306	17
Berrien.....	1,142	35,836	953	28,069	78	123	5,289	15	66	2,478	7
Branch.....	271	7,290	226	5,798	80	19	897	12	26	595	8
Calhoun.....	1,178	44,134	960	33,674	76	127	7,459	17	91	3,001	7
Cass.....	256	5,594	175	3,588	64	25	552	10	58	1,474	26
Charlevoix.....	146	3,524	127	2,344	66	6	268	8	13	912	26
Cheboygan.....	165	3,494	152	2,620	75	7	539	15	6	335	10
Chippewa.....	306	9,991	262	7,695	77	15	1,245	12	29	1,051	11
Clare.....	105	2,124	91	1,753	82	3	100	5	11	271	13
Clinton.....	281	7,091	227	5,101	73	10	461	7	44	1,489	20
Crawford.....	55	1,113	52	940	84	1	(x)	(x)	2	(x)	(x)
Delta.....	342	12,007	303	9,494	79	21	1,751	15	18	762	6
Dickinson.....	364	10,637	329	8,766	82	18	1,044	10	17	827	8
Eaton.....	411	9,366	343	7,521	80	26	956	19	42	889	10
Emmet.....	264	7,915	232	6,046	76	9	794	10	23	1,075	14
Genesee.....	2,235	106,038	1,807	76,227	72	192	16,132	15	236	13,679	13
Gladwin.....	70	1,495	59	1,222	82	3	112	7	8	161	11
Gogebic.....	399	11,208	351	9,042	81	21	1,238	11	27	928	8
Grand Traverse.....	286	9,382	252	7,899	84	14	1,113	12	20	370	4
Gratiot.....	356	9,468	262	6,415	68	24	1,071	11	70	1,982	21
Hillsdale.....	369	8,862	266	5,388	61	20	902	10	33	2,572	29
Houghton.....	594	17,760	515	13,365	75	29	1,601	9	50	2,794	16
Huron.....	346	8,534	248	5,373	63	13	427	5	85	2,734	32
Ingham.....	1,354	64,724	1,098	48,270	75	129	10,735	16	127	5,719	9
Ionia.....	480	10,996	404	8,351	76	30	1,402	13	46	1,243	11
Iosco.....	153	2,375	131	1,668	70	2	(x)	(x)	20	(x)	(x)

¹ This classification does not include local branch systems.

CENSUS OF DISTRIBUTION

TABLE 5B.—THE STATE—COUNTY DISTRIBUTION, BY TYPES OF OPERATION—Continued

[See Tables 13 and 14 for detailed county figures]

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Sales expressed in thousands of dollars]

COUNTY	TOTAL		INDEPENDENT STORES ¹			SECTIONAL AND NATIONAL CHAINS			OTHER TYPES OF OPERATION		
	Number of stores	Net sales	Number of stores	Net sales	Per cent of total sales	Number of stores	Net sales	Per cent of total sales	Number of stores	Net sales	Per cent of total sales
Iron	158	5,089	125	3,806	87	14	623	11	19	1,260	22
Isabella	239	6,831	210	5,767	84	8	215	3	21	848	13
Jackson	1,029	46,854	798	35,041	76	111	7,397	16	120	3,816	8
Kalamazoo	1,134	46,745	933	35,094	76	112	7,200	16	89	3,351	8
Kalkaska	32	641	28	523	82	1	(x)	(x)	3	(x)	(x)
Kent	3,153	128,376	2,608	102,350	80	326	17,317	13	219	8,709	7
Keweenaw	15	859	11	606	59	1	(x)	(x)	3	(x)	(x)
Lake	68	779	50	527	68	—	—	—	18	252	22
Lapeer	324	6,094	289	5,064	81	14	751	11	21	579	8
Leelanau	92	1,499	67	753	50	—	—	—	25	746	50
Lenawee	681	20,681	532	14,834	72	48	2,936	14	101	2,911	14
Livingston	260	6,738	199	4,802	71	14	665	10	47	1,271	19
Luce	49	2,179	41	1,463	67	3	185	9	5	531	24
Mackinac	108	2,193	102	1,859	85	2	(x)	(x)	4	(x)	(x)
Macomb	858	28,778	749	23,254	81	47	2,952	10	62	2,572	9
Manistee	255	6,335	209	4,744	75	11	734	12	36	857	13
Marquette	541	16,435	509	14,285	87	22	1,683	10	10	467	3
Mason	233	6,654	187	4,717	71	15	983	15	31	954	14
Mecosta	213	5,333	186	3,842	72	8	451	8	19	1,040	20
Menominee	266	7,218	233	5,066	70	6	1,219	17	27	933	13
Midland	193	6,012	147	4,412	73	7	306	5	30	1,294	22
Missaukee	69	1,231	51	864	70	—	—	—	18	367	30
Monroe	600	18,893	470	14,190	75	36	2,314	12	94	2,380	13
Montcalm	425	6,684	330	6,304	73	14	534	6	81	1,846	21
Montmorency	29	613	23	321	52	—	—	—	6	292	48
Muskegon	1,047	41,577	900	33,407	80	93	6,735	16	54	1,435	4
Newaygo	171	4,291	151	3,160	74	8	386	9	12	745	17
Oakland	2,362	96,708	1,985	70,682	73	197	15,572	16	180	10,154	11
Oceana	162	3,681	137	2,678	73	4	197	5	21	806	22
Ogemaw	101	2,285	81	(x)	(x)	2	(x)	(x)	18	537	24
Ontonagon	167	3,053	146	2,407	79	3	40	1	18	606	20
Oscoda	133	2,945	115	2,376	81	4	176	6	14	395	13
Oscoda	29	341	22	220	65	—	—	—	7	121	35
Otsego	76	1,807	65	1,366	75	2	(x)	(x)	9	(x)	(x)
Ottawa	737	22,133	643	17,431	79	41	2,065	9	53	2,637	12
Presque Isle	108	2,472	97	1,964	79	4	180	8	7	322	13
Rosecommon	68	751	66	(x)	(x)	—	—	—	2	(x)	(x)
Saginaw	1,350	54,410	1,166	40,542	74	100	6,352	12	84	7,518	14
St. Clair	979	29,765	798	20,731	70	60	4,322	14	121	4,712	16
St. Joseph	474	11,530	412	9,419	82	34	1,311	11	28	800	7
Sanilac	276	5,121	221	3,928	77	11	402	8	44	701	15
Schoolcraft	116	3,181	95	2,262	71	5	336	11	16	583	18
Shiawassee	538	17,484	427	12,542	72	37	1,715	10	74	3,227	18
Tuscola	359	8,300	271	5,843	70	13	594	7	75	1,962	23
Van Buren	567	13,200	480	10,265	78	17	859	6	70	2,076	16
Washtenaw	760	39,227	636	32,710	83	64	4,225	11	60	2,292	6
Wayne	19,759	999,895	16,050	677,168	68	2,062	162,503	16	1,647	160,224	16
Wexford	246	5,814	198	4,271	74	14	845	14	34	698	12

¹This classification does not include local branch systems.

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TABLE 6.—THE STATE—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	2 and 3 store independent and local branch systems	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	179	76	10	3	6	82	2
Annual net sales.....	\$192,875,068	\$149,204,066	\$5,967,081	\$1,865,511	\$2,105,535	\$33,209,967	\$522,908
Per cent of total sales.....	100.00	77.36	3.09	0.97	1.09	17.22	0.27
Variety, 5-and-10, and 10-and-20-dollar stores:							
Number of stores.....	480	224	46	28	11	169	2
Annual net sales.....	\$46,806,741	\$2,973,630	\$1,408,558	\$829,178	\$554,978	\$41,116,966	\$16,431
Per cent of total sales.....	100.00	6.34	3.00	1.77	1.18	87.67	.04
Men's and boys' clothing and furnishings stores:							
Number of stores.....	1,201	861	142	74	91	31	2
Annual net sales.....	\$59,151,941	\$34,427,443	\$7,027,048	\$7,086,427	\$6,302,557	\$3,176,946	\$1,071,520
Per cent of total sales.....	100.00	58.29	11.88	11.98	10.70	5.37	1.81
Family clothing stores—men's, women's and children's:							
Number of stores.....	363	235	44	25	22	35	2
Annual net sales.....	\$18,865,891	\$11,292,118	\$3,157,189	\$964,057	\$1,008,648	\$2,295,409	\$148,470
Per cent of total sales.....	100.00	59.85	16.73	5.11	5.35	12.17	.79
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	579	395	75	81	16	23	30
Annual net sales.....	\$49,583,688	\$29,437,630	\$8,529,101	\$1,408,500	\$3,378,862	\$4,587,781	\$2,241,784
Per cent of total sales.....	100.00	59.37	17.20	2.84	6.82	9.25	4.52
Shoe stores:							
Number of stores.....	1,254	824	95	50	56	168	61
Annual net sales.....	\$38,231,006	\$19,838,673	\$3,446,394	\$1,608,378	\$2,774,583	\$7,598,126	\$2,910,452
Per cent of total sales.....	100.00	51.88	9.02	4.36	7.26	19.87	7.61
Furniture stores:							
Number of stores.....	838	736	72	20	6	3	1
Annual net sales.....	\$65,598,005	\$45,599,346	\$10,090,147	\$7,169,577	\$2,151,516	\$575,071	\$12,348
Per cent of total sales.....	100.00	69.51	15.38	10.93	3.28	.88	.02
Radio and music stores:							
Number of stores.....	679	573	34	41	14	15	2
Annual net sales.....	\$28,886,170	\$15,572,267	\$1,721,900	\$8,449,236	\$1,116,212	\$1,870,553	\$156,002
Per cent of total sales.....	100.00	53.91	5.96	29.25	3.86	6.48	.54
Grocery stores (without meats):							
Number of stores.....	5,791	3,468	78	771	33	1,178	263
Annual net sales.....	\$153,903,995	\$53,763,164	\$2,735,530	\$29,331,979	\$1,378,150	\$61,761,071	\$4,934,101
Per cent of total sales.....	100.00	34.93	1.78	19.06	.90	40.13	3.20
Combination stores (groceries and meats):							
Number of stores.....	5,514	4,043	143	273	-----	837	218
Annual net sales.....	\$208,502,573	\$110,089,063	\$8,101,651	\$10,051,150	-----	\$74,087,253	\$6,233,456
Per cent of total sales.....	100.00	52.78	3.89	4.82	-----	35.52	2.99
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	3,733	3,516	136	65	12	3	8
Annual net sales.....	\$76,761,490	\$61,612,787	\$8,249,159	\$4,025,789	\$1,792,991	\$306,000	\$774,764
Per cent of total sales.....	100.00	80.26	10.75	5.25	2.33	.40	1.01
Cigar stores and cigar stands:							
Number of stores.....	1,101	963	28	20	(x) 1	(x) 38	51
Annual net sales.....	\$15,869,313	\$10,418,146	\$1,759,706	\$698,383	(x) 4.40	(x) 6.40	\$789,880
Per cent of total sales.....	100.00	65.85	11.09	4.40	(x)	(x)	4.98
Filling stations:							
Number of stations.....	5,375	3,280	301	514	857	329	94
Annual net sales.....	\$109,068,913	\$55,240,881	\$9,829,518	\$14,189,597	\$21,354,019	\$5,228,846	\$3,226,052
Per cent of total sales.....	100.00	50.65	9.01	13.01	19.68	4.79	2.96
Coal and wood yards—ice dealers:							
Number of yards.....	829	712	57	49	-----	-----	11
Annual net sales.....	\$52,276,791	\$39,879,613	\$6,684,857	\$5,408,080	-----	-----	\$304,241
Per cent of total sales.....	100.00	76.28	12.79	10.35	-----	-----	.58
Drug stores:							
Number of stores.....	2,416	1,938	243	169	5	57	4
Annual net sales.....	\$78,790,296	\$52,750,156	\$9,048,518	\$10,501,379	\$771,232	\$5,503,894	\$215,087
Per cent of total sales.....	100.00	66.95	11.48	13.33	.98	6.99	.27
Hardware stores:							
Number of stores.....	1,333	1,252	57	16	(x) 1	(x) 1	(x) 6
Annual net sales.....	\$41,660,146	\$37,068,437	\$3,075,763	\$912,597	(x) 2.19	(x) 5.30	(x) 1.28
Per cent of total sales.....	100.00	88.98	7.38	2.19	(x)	(x)	(x)
Jewelry stores:							
Number of stores.....	775	684	41	39	7	2	2
Annual net sales.....	\$24,457,330	\$17,382,255	\$2,861,812	\$3,410,639	(x) 13.95	(x) 5.35	\$62,202
Per cent of total sales.....	100.00	71.07	11.70	13.95	(x)	(x)	.25

TABLE 7.—THE STATE—CREDIT BUSINESS
 NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS
 (Sales expressed in thousands of dollars)

KIND OF BUSINESS	PROPORTION OF CREDIT BUSINESS											ALL CASH		TOTAL	
	1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit						
	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Num-ber of stores	Net sales	Num-ber of stores	Net sales	Num-ber of stores	Net sales
Total all stores reporting: 1	47,983	22,220	2,371	2,258	2,955	1,851	1,825	2,075	3,156	2,075	\$1,988,535	3,156	\$1,988,535	3,156	\$1,988,535
Number of stores	100.00	46.52	4.94	4.71	6.16	3.86	3.80	4.32	6.88	4.32	\$1,988,535	6.88	\$1,988,535	6.88	\$1,988,535
Per cent of total stores	100.00	46.52	4.94	4.71	6.16	3.86	3.80	4.32	6.88	4.32	\$1,988,535	6.88	\$1,988,535	6.88	\$1,988,535
Amount of net sales	100.00	32.35	4.95	6.34	6.34	8.84	5.82	5.82	16.86	5.82	\$335,165	16.86	\$335,165	16.86	\$335,165
Per cent of total sales	100.00	32.35	4.95	6.34	6.34	8.84	5.82	5.82	16.86	5.82	\$335,165	16.86	\$335,165	16.86	\$335,165
Food group:															
Confectionery stores (candy and fountain)	2,116	1,755	213	15	26	6	2	6	9	2	\$49	9	\$49	9	\$49
Dairy products stores (including ice cream)	51	47	32	53	122	122	1	1	3	1	\$23	3	\$23	3	\$23
Delicatessen stores	60	31	10	6	31	20	1	1	26	1	\$48	26	\$48	26	\$48
Fruit stores and vegetable markets	275	213	10	46	127	127	1	1	1	1	\$48	1	\$48	1	\$48
Grocery stores (without meats)	5,408	3,037	481	245	370	294	240	299	140	299	\$3,776	140	\$3,776	140	\$3,776
Combination stores (groceries and meats)	4,389	1,608	184	217	365	286	355	453	379	453	\$11,861	379	\$11,861	379	\$11,861
Grocery stores with meats	1,769	1,188	130	43	133	61	40	55	52	55	\$2,990	52	\$2,990	52	\$2,990
Meat markets with groceries	104	1,614	72	173	101	6	242	1	2	1	\$54	2	\$54	2	\$54
Meat markets (including sea foods)	1,480	603	11	87	121	45	41	49	26	49	\$1,420	26	\$1,420	26	\$1,420
Fish markets—sea foods	346	251	7	8	8	6	2	11	1	11	\$4	1	\$4	1	\$4
Meat markets															
Bakeries—bakery-goods stores (except manufacturing bakeries)															
General merchandise group:															
Department stores	26	0	4	2	4	3	1,889	1	1	1	989	1	989	1	989
With food departments	148	64	20	16	20	9	76,160	6	3	6	378	3	378	3	378
Without food departments	858	474	42	28	42	7	76,665	10	9	10	222	9	222	9	222
Dry-goods stores	56	14	6	5	6	6	574	4	6	4	198	6	198	6	198
General merchandise stores	218	102	3	2	3	1	68	3	3	3	260	3	260	3	260
With food departments	430	383	11	11	11	1	29	2	1	1	28	1	28	1	28
Without food departments															
Variety, 5-and-10, and to-3-dollar stores															
Automotive group:															
Automobile salesrooms—new and trade-in	1,664	176	121	117	162	150	35,217	181	175	181	70,176	281	70,176	281	70,176
Accessories, tires, and batteries	355	129	47	22	24	17	512	11	11	11	424	11	424	11	424
Accessory stores with tires and batteries	263	95	28	23	15	14	624	8	8	8	635	8	635	8	635
Tire shops (including tire repairs)															
Filling stations	1,370	716	86	86	86	24	1,807	24	24	24	511	24	511	24	511
Filling stations—gasoline and oil	834	275	204	110	66	58	1,804	66	66	66	284	66	284	66	284
Filling stations with tires and accessories	1,237	589	256	114	69	20	544	12	12	12	97	12	97	12	97
Filling stations with other merchandise															
Garages (repairs and storage, gasoline, oil, accessories)	1,635	525	158	149	160	69	757	49	38	38	141	38	141	38	141
Apparel group:															
Men's and boys' clothing and furnishings stores—Men's and boys' clothing stores	89	59	8	3	3	5	169	3	4	4	38	3	38	3	38
Men's furnishings stores	329	238	51	6	7	4	102	7	5	5	87	5	87	5	87
Men's clothing and furnishings stores	547	31,789	221	81	38	65	3,809	16	10	10	314	10	314	10	314
Family clothing stores—men's, women's, and children's	329	17,168	129	45	9	3	368	3	2	2	7,553	2	7,553	2	7,553
Women's ready-to-wear specialty stores—apparel and accessories	506	47,544	265	14,966	66	1,768	2,049	21	18	18	5,869	18	5,869	18	5,869
Women's accessories stores	68	3,855	26	442	10	8	25	1	2	2	4,266	2	4,266	2	4,266
Furriers—fur shops	423	6,085	303	4,215	40	373	287	12	6	6	1,444	6	1,444	6	1,444
Shoe stores—men's	35	1,779	32	1,637	1	44	131	2	1	1	142	1	142	1	142
Shoe stores—women's	64	4,938	48	3,301	2	268	216	3	2	2	1,142	2	1,142	2	1,142
Family shoe stores—men's, women's, and children's	974	26,162	640	16,023	163	3,650	821	24	24	24	6,666	24	6,666	24	6,666

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	543	176	40	473	152	681	171	154	407	284	1,205	212	89	402	702	791	1,325	322	23	74	617	57	40	30	41	16	23	
Furniture and household group:																												
Furniture stores.....	56,287	24	14	81	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Household appliances stores.....	6,743	24	14	81	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Household appliances stores (electric)	4,623	14	14	12	12	37	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Radio and musical stores.....	14,503	81	12	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Radio and electrical shops.....	9,537	12	12	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Radio and musical-instruments stores.....	4,966	12	12	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Lumber and building group:																												
Lumber and building material dealers.....	97,892	56	37	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Electrical shops (without radio).....	5,369	37	37	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Heating and plumbing shops.....	7,279	12	12	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Heating appliances and oil burners.....	9,911	77	77	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Plumbing shops—heating and ventilating.....	5,985	106	106	12	12	56	37	12	77	106	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23	
Paint and glass stores.....																												
Other retail stores:																												
Hardware stores.....	38,395	287	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23										
Feed stores (hour, feed, grain, fertilizer).....	8,842	49	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23											
Bookstores.....	3,771	34	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23												
Clear stores without fountains.....	8,343	337	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23													
Coal and wood yards.....	46,791	77	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23														
Drug stores.....	21,114	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23															
Drug stores with fountains.....	44,714	775	91	1,187	8	13,274	1,024	40	30	41	16	23																
Florists.....	6,672	91	1,187	8	13,274	1,024	40	30	41	16	23																	
Camera dealers—photographic supplies.....	1,187	13	13,274	1,024	40	30	41	16	23																			
Jewelry stores.....	21,114	427	775	91	1,187	8	13,274	1,024	40	30	41	16	23															
Jewelry stores (installment credit).....	8,643	8	13,274	1,024	40	30	41	16	23																			
Music stores (without radio).....	13,274	13	13,274	1,024	40	30	41	16	23																			
Music stores (with radio).....	1,024	13	13,274	1,024	40	30	41	16	23																			
Office, school, and store supplies and equipment dealers.....																												
Office and store mechanical appliances dealers (retail).....	6,884	7	222																									
Office and store furniture and equipment dealers.....	2,488	3	78																									
Sporting-goods stores, including athletic and playground equipment.....																												
Sporting goods—specialty stores.....	1,404	18	494																									
Sporting-goods stores with toys and stationery.....	283	8	138																									
Stationers and engravers.....	1,217	8	129																									

* All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the State which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table I except for 7,975 stores with sales of \$237,862,830 which failed to report as to their credit activities.

CENSUS OF DISTRIBUTION

TABLE 8.—THE STATE—CREDIT BUSINESS, BY TYPES OF OPERATION

TYPE OF OPERATION	Number of stores reporting credit sales	Total net sales of such stores	Net credit sales of such stores	Ratio of credit sales to total sales in stores reporting credit sales	Installment sales of stores reporting installment sales (included also in credit sales) ¹	TYPE OF OPERATION	Number of stores reporting credit sales	Total net sales of such stores	Net credit sales of such stores	Ratio of credit sales to total sales in stores reporting credit sales	Installment sales of stores reporting installment sales (included also in credit sales) ¹
Total.....	25,663	\$1,345,192,509	\$717,717,293	53.35	\$198,313,069	Leased-department chains.....	21	\$1,394,276	\$562,312	40.33	\$19,876
Independent stores ²	23,280	1,188,655,970	597,559,034	52.43	157,628,241	Utility-operated retail stores.....	102	3,522,041	2,015,600	57.22	1,023,241
Local branch systems.....	13	4,591,336	2,851,850	62.11	961,955	Manufacturer-controlled chains.....	64	17,054,953	14,571,002	85.44	5,095,489
Local chains.....	519	80,880,836	55,695,838	72.57	21,505,789	Cooperative stores ³	30	2,825,488	1,416,388	50.13	-----
Sectional chains.....	177	15,295,048	8,560,814	55.97	3,716,195	Cooperative buying associations ³	28	2,126,095	642,730	30.23	-----
National chains.....	184	39,317,129	14,476,326	39.86	6,038,699	Retailers—country buyers ³	1,052	29,759,816	9,690,055	32.59	-----
Direct selling (house-to-house).....	20	2,096,628	1,913,286	91.20	323,384	Retailers—wholesalers ³	154	9,871,315	4,437,237	44.95	-----
Industrial stores (including commissaries).....	6	607,777	264,032	43.44	-----	Other types of operation.....	6	178,359	17,024	9.54	-----
Leased departments— independent operators.....	7	114,949	33,166	28.85	-----						

¹ Includes the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported in places having less than 10,000 inhabitants, nor by any stores with total sales of less than \$50,000 annually. Therefore this column can not be related to the credit sales column because it is incomplete. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies.

² Includes single-store independents, and 2 and 3 store independents.

³ These classifications are used only in rural areas and cities having less than 10,000 inhabitants. These stores are usually independently operated.

TABLE 9.—THE STATE—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total.....	161,018	\$76,361,260	Other stores in which meals are served—Continued.		
Restaurants, cafeterias, and eating places.....	149,391	73,461,297	General stores—groceries with apparel.....	36	\$3,278
Cafeterias.....	16,073	10,433,291	General stores—groceries with dry goods.....	72	11,540
Lunch rooms.....	45,105	21,840,994	Department stores.....	2,156	1,226,220
Restaurants with table service.....	77,881	35,466,608	General merchandise stores with food departments.....	27	12,500
Refreshment stands.....	346	80,664	Women's exchanges.....	225	87,592
Fountain—lunches.....	2,102	686,222	Filling stations—gasoline and oil.....	12	4,000
Lunch counters.....	7,632	4,804,042	Filling stations with tires and accessories.....	12	16,376
Soft-drink stands.....	252	28,486	Filling stations with other merchandise.....	1,619	181,071
Other stores in which meals are served.....	11,627	3,459,983	Women's ready-to-wear specialty stores—apparel and accessories.....	20	11,500
Confectionery stores (candy and fountain).....	3,755	735,037	Cigar stores with fountains.....	245	45,374
Deli-caterers stores.....	217	132,010	Cigar stands.....	605	119,374
Fruit stores and vegetable markets.....	62	5,180	Cigar stores without fountains.....	175	129,743
Grocery stores (without meats).....	458	35,702	Drug stores with fountains.....	111	51,023
Combination stores—grocery stores with meats.....	607	135,407	Art and gift shops.....	40	6,000
Bakeries—bakery-goods stores (except manufacturing bakeries).....	700	164,076	News dealers.....	558	289,691
			Sporting goods stores with toys and stationery.....	5	2,521

¹ This table is based upon replies to a question as to the total receipts from the sale of meals. Not all stores selling meals replied in detail. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of food sales.

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total.....	9,651	\$34,428,930	\$916,111	Automotive group—Continued.			
Food group.....	4	29,263	-----	Motor-cycle dealers.....	15	\$54,132	-----
Grocery stores (without meats).....	1	7,225	-----	Bicycles, motor cycles, and supplies stores.....	5	13,425	-----
Combination stores—grocery stores with meats.....	3	22,038	-----	Body, fender, and paint shops.....	363	1,637,720	-----
General stores.....	3,125	-----	-----	Garages (repairs and storage, gasoline, oil, accessories).....	1,081	8,023,207	\$303,865
General stores—groceries with dry goods.....	1,600	-----	-----	Parking stations, parking garages and lots.....	4	26,601	-----
General stores—groceries with other merchandise.....	1,525	-----	-----	Radiator shops (including repairs).....	9	90,336	-----
General merchandise group.....	520	-----	-----	Furniture and household group.....	10	31,220	-----
General merchandise stores with food departments.....	520	-----	-----	Radio and electrical shops.....	10	31,220	-----
Automotive group.....	9,588	34,211,440	916,111	Lumber and building group.....	10	21,015	-----
Automobile salesrooms—new and trade-in.....	6,144	18,758,500	514,524	Electrical shops (without radio).....	3	2,700	-----
Used-car dealers.....	28	84,068	9,321	Heating appliances and oil burners.....	-----	2,019	-----
Automobile dealers with farm implements and machinery.....	38	240,082	1,000	Glass and mirror shops.....	2	6,244	-----
Accessory stores with tires and batteries.....	270	1,068,229	42,555	Paint and glass stores.....	5	10,062	-----
Battery and ignition shops—brake-repair shops.....	255	1,136,916	4,436	Other retail stores.....	17	47,042	-----
Tire shops (including tire repairs).....	343	1,278,611	12,831	Farm implements, machinery, and equipment dealers.....	9	16,550	-----
Filling stations—gasoline and oil.....	105	503,007	1,978	Hardware and farm implement stores.....	4	8,780	-----
Filling stations with tires and accessories.....	272	1,066,558	-----	Harness shops.....	1	6,500	-----
Filling stations with other merchandise.....	56	236,942	-----	Miscellaneous classifications (combined).....	3	15,212	-----
				Secondhand stores.....	22	65,306	-----

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

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C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE ¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$18,827,303	Furniture and household group—Continued.	
Food group		Refrigerator dealers—electric only.....	\$3,800
Confectionery stores (candy and fountain).....	58,160	Refrigerator dealers—electric and gas.....	4,500
Grocery stores (without meats).....	49,805	Antique and used furniture dealers.....	68,309
Combination stores—grocery stores with meats.....	2,405	China, glassware, crockery, tinware, enamelware.....	3,550
Farm products stores.....	2,550	Picture and framing stores.....	27,569
General food stores.....	625	Awnings, flags, banners, window shades, and tents.....	137,423
General stores	14,287	Interior decorators.....	124,333
General stores—groceries with dry goods.....	725	Radio and electrical shops.....	691,828
General stores—groceries with other merchandise.....	13,562	Radio and musical instruments stores.....	167,111
General merchandise stores		Restaurants, cafeterias, and eating places	17,874
Department stores with food departments.....	1,386,312	Cafeterias.....	1,500
Department stores without food departments.....	102,913	Lunch rooms.....	11,414
Dry-goods stores.....	1,847,373	Soft-drink stands.....	4,960
General merchandise stores.....	9,493	Lumber and building group	4,434,850
Variety, 5-and-10, and to-a-dollar stores.....	900	Lumber and building-material dealers.....	49,520
Automotive group	370,364	Lumber and hardware.....	8,494
Automobile salesrooms—new and trade-in.....	14,787	Roofing.....	368,300
Automobile dealers with farm implements and machinery.....	25,907	Dealers in any other single building material.....	22,249
Accessory stores with tires and batteries.....	8,408	Electrical shops (without radio).....	609,447
Battery and ignition shops—brake-repair shops.....	18,667	Heating appliances and oil burners.....	939,349
Tire shops (including tire repairs).....	23,599	Plumbing shops—heating and ventilating.....	1,843,016
Filling stations—gasoline and oil.....	6,625	Paint and glass stores.....	537,475
Filling stations with tires and accessories.....	1,646	Other retail stores	6,800,682
Filling stations with other merchandise.....	3,690	Hardware stores.....	350,637
Bicycle shops.....	71,244	Farm implements, machinery, and equipment dealers.....	33,439
Body, fender, and paint shops.....	900	Hardware and farm-implement stores.....	34,258
Garages (repairs and storage, gasoline, oil, accessories).....	79,192	Feed stores (flour, feed, grain, fertilizer).....	22,359
Aircraft and accessories.....	83,172	Harness shops.....	43,493
Boats (motor boats, yachts, canoes).....	32,437	Farmers' supply stores.....	3,591
Apparel group	2,307,880	Seeds, bulbs, and nursery stock.....	18,210
Men's and boys' clothing stores.....	20,382	Coal and feed stores.....	20,781
Men's and boys' hat stores.....	58,611	Grain elevators (sales at retail).....	4,722
Men's furnishings stores.....	55,947	Bookstores.....	5,345
Men's clothing and furnishings stores.....	33,434	Coal and wood yards.....	18,809
Family clothing stores—men's, women's, and children's.....	6,273	Ice dealers.....	2,000
Women's ready-to-wear specialty stores—apparel and accessories.....	370,714	Drug stores.....	13,267
Corset and lingerie shops.....	4,926	Drug stores with fountains.....	5,063
Furriers—fur shops.....	536,154	Florists.....	52,542
Hosiery shops.....	600	Toy shops.....	7,708
Millinery stores.....	59,299	Art and gift shops.....	8,847
Costume accessories stores, including jewelry, bags, and gloves.....	13,645	Novelty and souvenir shops.....	19,278
Children's specialty shops.....	1,620	Camera dealers—photographic supplies.....	77,012
Custom tailors.....	599,095	Jewelry stores (installment credit).....	295,679
Dressmakers.....	11,633	Jewelry stores.....	1,401,308
Shoe stores—men's.....	4,825	Luggage and leather-goods stores.....	14,887
Shoe stores—women's.....	2,891	Music stores (without radio).....	48,963
Family shoe stores—men's, women's, and children's.....	528,036	Office and school supplies.....	12,096
Furniture and household group	2,226,478	Office and store mechanical appliance dealers (retail).....	963,860
Furniture stores.....	317,328	Office and store furniture and equipment dealers.....	29,095
Furniture and undertaker.....	161,683	Typewriter dealers.....	44,825
Furniture and hardware stores.....	1,150	Opticians and optometrists.....	96,453
Draperies, curtains, and upholstery stores.....	195,665	Sporting goods specialty stores.....	39,827
Floor-coverings stores.....	66,823	Sporting-goods stores with toys and stationery.....	4,400
Household appliances stores (electrical).....	219,148	Printers and lithographers.....	237,760
Household appliances stores.....	36,159	Stationers and engravers.....	3,000
		Monuments and tombstones.....	24,600
		Miscellaneous classifications (combined).....	2,824,798
		Secondhand stores	610,505

¹ This table is based upon replies to a question as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

CENSUS OF DISTRIBUTION

TABLE 10.—THE STATE—MERCHANDISE MANUFACTURED BY RETAILERS—SALES TO OTHER RETAILERS—RETURNED GOODS—BY KINDS OF BUSINESS

KIND OF BUSINESS	Merchandise manufactured on sales premises ¹	Sales to other retailers for use or resale ¹	Returned goods and allowances ¹	KIND OF BUSINESS	Merchandise manufactured on sales premises ¹	Sales to other retailers for use or resale ¹	Returned goods and allowances ¹
Total.....	\$16,077,014	\$29,049,693	\$36,307,323	Apparel group—Continued.			
Food group.....	2,296,441	4,107,065		Shoe stores:			
Candy and confectionery stores:				Shoe stores, women's.....			\$16,276
Candy stores—nut stores.....	6,100	2,183		Family shoe stores—men's, women's, and children's.....	\$2,075	\$2,053	425,115
Confectionery stores (candy and fountain).....	168,280	19,983		Furniture and household group.....	1,038,234	305,540	6,578,178
Dairy-products stores:				Furniture stores.....	674,309	20,613	3,838,571
Dairy-products stores (including ice cream).....	78,949	241,253		Furniture and hardware stores.....			88,582
Milk dealers.....	532,955	1,831,080		Floor coverings, draperies, curtains, and upholstery stores:			
Egg and poultry dealers.....		110,786		Draperies, curtains, and upholstery stores.....			
Fruit stores and vegetable markets.....		93,607		Floor-coverings stores.....	162,438	68,184	13,732
Grocery stores (without meats).....	81,307	278,254		Household appliances stores:	6,500	15,000	13,612
Combination stores (groceries and meats):				Household appliances stores (electrical).....		145,846	948,004
Grocery stores with meats.....	83,202	788,205		Household appliances stores.....			183,787
Meat markets with groceries.....	90,605	181,787		Refrigerator dealers—electric and gas.....			1,300
Meat markets (including sea foods):				Other home furnishings and appliances stores:			
Fish markets—sea foods.....		28,543		China, glassware, crockery, tinware, enamelware.....		11,042	59,422
Meat markets.....	244,563	222,126		Picture and framing stores.....	13,180	3,547	10,014
Bakeries—bakery-goods stores (except manufacturing bakeries).....	924,325	218,168		Stove and range dealers.....			
Other food stores:				Awnings, flags, banners, window shades, and tents.....	938,560	18,358	
Farm-products stores.....		7,600		Interior decorators.....	124,277		10,075
General food stores.....		65,500		Lamp and shade shops.....	4,500		
Bottled waters and beverages.....	90,005	17,500		Radio and music stores:		22,950	125,742
General stores.....	65,207	1,009,713	17,058,972	Radio and electrical shops.....			1,336,205
General stores—groceries with apparel.....		79,605		Radio and musical-instruments stores.....			
General stores—groceries with dry goods.....	6,250	837,158		Restaurants, cafeterias, and eating places:	78,275	15,068	
General stores—groceries with other merchandise.....	58,957	992,950		Restaurants, cafeterias, lunch rooms:			
General merchandise group.....	20,564	99,257	17,058,972	Restaurants with table service.....		10,068	
Department stores:				Restaurant—lunches.....	60,165	5,000	
With food departments.....		25,000	916,437	Lumber and building group.....	3,877,848	1,730,393	1,160,762
Without food departments.....	20,564	25,000	10,047,049	Lumber and building-material dealers:			
Dry-goods stores—piece-goods stores:				Lumber and building-material dealers.....	3,095,748	1,288,860	894,611
Dry-goods stores.....		10,467	88,590	Lumber and hardware.....	203,655	106,626	72,615
Piece-goods stores.....			6,887	Roofing.....	49,867		6,541
General merchandise stores:				Dealers in any other single building material.....	5,138	2,025	
With food departments.....		58,300		Electrical shops (without radio).....	54,000	139,043	43,780
Women's exchanges.....	63,879	16,673,285	5,775,769	Heating and plumbing shops:			
Automotive group.....				Heating appliances and oil burners.....	447,282	61,559	88,218
Motor-vehicle dealers:				Plumbing shops, heating and ventilating.....	12,774	42,614	10,000
Automobile salesrooms—new and trade-in.....		13,771,746	5,360,299	Paint and glass stores.....	109,484	39,656	49,997
Used-car dealers.....		398,683	151,978	Other retail stores.....	4,292,182	3,921,791	2,618,240
Automobile dealers with farm implements and machinery.....			19,406	Hardware stores.....	98,561	474,062	246,462
Accessories, tires, and batteries:				Hardware and farm-implement stores:			
Accessories stores with tires and batteries.....	28,260	19,132	162,147	Farm implements, machinery, and equipment dealers.....	14,020	16,687	
Battery and ignition shops—brake-repair shops.....	3,700	127,179		Farm-implement dealers with hay, grain, and feed.....	18,000	182,860	
Tire shops (including tire repairs).....		115,944	26,830	Hardware and farm-implement stores.....		14,491	
Filling stations:				Farmers' supplies:			
Filling stations—gasoline and oil.....		472,610	3,039	Feed stores (flour, feed, grain, fertilizer).....	340,684	782,922	4,407
Filling stations with tires and accessories.....		447,884	6,117	Harness shops.....	15,390		
Filling stations with other merchandise.....		135,197		Farmers' supply stores.....	1,591	5,673	
Bicycles, motor cycles, and supplies stores.....	6,662			Seeds, bulbs, and nursery stock.....		34,411	5,534
Garages and repair shops:				Coal and feed stores.....	95,108	842,522	9,984
Garages (repairs and storage, gasoline, oil, accessories).....	13,732	84,010	28,058	Grain elevators (sales at retail).....	27,564	120,360	
Radiator shops (including repairs).....		1,500		Feed stores with groceries.....		10,830	
Boats (motor boats, yachts, canoes).....	12,625		9,305	Bookstores.....	35,800	5,000	181,014
Apparel group.....	3,815,334	1,384,824	3,066,337	Cigar stores without fountains.....	24,178	4,496	
Men's and boys' clothing and furnishings stores:				Coal and wood yards—ice dealers:			
Men's and boys' clothing stores.....			37,617	Coal and wood yards.....	276,848	554,904	96,618
Men's and boys' hat stores.....			1,683	Ice dealers.....	1,051,948	42,939	8,492
Men's furnishings stores.....	115,584		35,083	Drug stores:			
Men's clothing and furnishings stores.....	48,810	8,843	712,632	Drug stores.....	7,735	36,787	
Family clothing stores—men's, women's, and children's.....			34,242	Drug stores with fountains.....	5,973	40,036	
Women's ready-to-wear specialty stores—apparel and accessories.....	383,869	7,732	1,669,001	Florists.....	173,178	161,309	1,680
Women's accessories stores:				Gifts—novelties and toys—cameras:			
Corset and lingerie shops.....	2,018			Toy shops.....	2,750	3,700	
Furriers—fur shops.....	1,297,134	1,325,902	25,534	Art and gift shops.....	5,321		3,200
Millinery stores.....	64,631		6,731	Novelty and souvenir shops.....	4,800		
Costume accessories stores, including jewelry, bags, and gloves.....	2,093			Camera dealers—photographic supplies.....		14,855	
Other apparel stores:				Jewelry stores:			
Children's specialty shops.....	1,595			Jewelry stores (installment credit).....		88,613	1,232,240
Custom tailors.....	1,390,395	5,452	7,478	Jewelry stores.....	4,094		76,391
Dressmakers.....	7,130			Luggage and leather-goods stores.....	18,234		64,767
				Music stores (without radio).....	2,625	23,895	94,261
				News dealers.....		2,000	

¹ Merchandise manufactured on sales premises is a factor in retail distribution in that, like the sale of services and meals, it represents a proportion of total retail business for which there is no corresponding purchase of merchandise in kind. Sales to other retailers include merchandise for their use, such as supplies, and merchandise for resale, which is in the nature of wholesale business. Returned goods and allowances were not reported by stores in cities and places of less than 10,000 population, nor by stores with sales of less than \$60,000 annually. Blanks indicate that no returned goods were reported, not necessarily that no goods were returned.

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TABLE 10.—THE STATE—MERCHANDISE MANUFACTURED BY RETAILERS—SALES TO OTHER RETAILERS—RETURNED GOODS—BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Merchandise manufactured on sales premises ¹	Sales to other retailers for use or resale ¹	Returned goods and allowances ¹	KIND OF BUSINESS	Merchandise manufactured on sales premises ¹	Sales to other retailers for use or resale ¹	Returned goods and allowances ¹
Other retail stores—Continued.				Other retail stores—Continued.			
Office, school, and store supplies and equipment dealers:				Scientific and medical instruments and supplies, at retail.....	\$128,250	\$9,901	
Office and school supplies.....	\$14,458	\$2,800	\$20,558	Stationers and printers:			
Office and store mechanical appliance dealers (retail).....	8,576	335,111	413,476	Printers and lithographers.....	392,770	4,450	\$8,500
Office and store furniture and equipment dealers.....	74,265		49,552	Stationers and engravers.....	189,760		30,037
Store-fixture dealers.....	440,884		68,320	Monuments and tombstones.....	122,919		2,000
Sporting-goods stores, including athletic and playground equipment:				Miscellaneous classifications (combined).....	642,677	103,551	43,806
Sporting-goods specialty stores.....	2,932		5,781	Secondhand stores.....	30,950	2,767	62,085
Sporting-goods stores with toys and stationery.....	20,299	2,016					

TABLE 11A.—THE STATE—RETAIL SALES, BY CERTAIN MANUFACTURING ESTABLISHMENTS WHICH ARE INCLUDED IN THE CENSUS OF MANUFACTURES

(Manufacturing bakeries included herein are those which report that 25 per cent or more of their sales are to home consumers. Planing mills included herein are those which report that they sell principally to industrial and home consumers, for utilization rather than for resale. Power laundry sales include the full amount received for work done. The cleaning and dyeing establishments' sales include both retail and wholesale, the retail sales for the State aggregating \$9,183,403.)

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

	MANUFACTURING BAKERIES		PLANING MILLS		POWER LAUNDRIES		CLEANING AND DYEING ESTABLISHMENTS	
	Number of establishments	Net sales, 1929	Number of mills	Net sales, 1929	Number of establishments	Net sales, 1929	Number of establishments	Net sales, 1929
Total.....	483	\$14,812,080	113	\$11,893,217	225	\$21,625,393	238	\$11,788,784
Detroit.....	172	7,445,038	26	3,877,641	79	13,154,294	52	6,557,927
Flint.....	4	218,250	2	(x)	7	751,791	9	300,527
Grand Rapids.....	44	1,231,110	4	182,078	10	1,664,821	10	463,678

TABLE 11B.—THE STATE—COUNTRY BUYING (ASSEMBLING) OF FARM PRODUCTS BY RETAILERS WHO ARE ALSO ASSEMBLERS

(Retailers who are also country buyers are included in the Retail Census. That part of their business which is the assembling of farm products is shown below.)

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

COUNTY	Country buying (assembling)	COUNTY	Country buying (assembling)	COUNTY	Country buying (assembling)
Total.....	\$9,362,822	Grand Traverse.....	\$29,408	Missaukee.....	\$171,055
Alcona.....	75,809	Gratiot.....	235,181	Monroe.....	118,030
Alger.....	30,283	Hillsdale.....	484,522	Montcalm.....	205,081
Allegan.....	363,113	Houghton.....	49,949	Montmorency.....	8,854
Alpena.....	33,405	Huron.....	341,011	Muskegon.....	(x)
Antrim.....	108,181	Ingham.....	21,301	Newaygo.....	130,360
Arenac.....	94,947	Ionia.....	136,921	Oakland.....	25,583
Baraga.....	58,595	Iosco.....	69,221	Oceana.....	272,969
Barry.....	66,723	Iron.....	13,071	Ogemaw.....	42,865
Bay.....	70,490	Isabella.....	173,876	Ontonagon.....	35,090
Benzle.....	33,054	Jackson.....	45,366	Osceola.....	68,632
Berrien.....	404,559	Kalamazoo.....	23,723	Oscoda.....	29,802
Branch.....	278,651	Kent.....	174,115	Osego.....	14,038
Calhoun.....	33,379	Keweenaw.....	(x)	Ottawa.....	406,013
Cass.....	195,915	Lake.....	34,499	Presque Isle.....	9,148
Charlevoix.....	69,742	Lapeer.....	74,040	Roscommon.....	(x)
Cheboygan.....	(x)	Leelanau.....	128,724	Saginaw.....	173,521
Chippewa.....	35,434	Lenawee.....	234,442	St. Clair.....	52,344
Clare.....	33,671	Livingston.....	63,156	St. Joseph.....	156,820
Clinton.....	503,139	Luce.....	12,030	Sanilac.....	77,282
Crawford.....	(x)	Mackinac.....	(x)	Schoolcraft.....	19,325
Delta.....	80,233	Macomb.....	200,495	Shiawassee.....	274,390
Dickinson.....	17,320	Manistee.....	207,489	Tuscola.....	257,836
Easton.....	97,094	Marquette.....	6,791	Van Buren.....	208,438
Emmet.....	57,994	Mason.....	226,609	Washtenaw.....	(x)
Genesee.....	28,809	Mecosta.....	41,083	Wayne.....	(x)
Gladwin.....	37,627	Menominee.....	199,001	Wexford.....	143,126
Gogebic.....	47,282	Midland.....	219,459		

CENSUS OF DISTRIBUTION

TABLE 11C.—THE STATE—RETAIL SALES BY WHOLESALE ESTABLISHMENTS CLASSIFIED BY KINDS OF BUSINESS

KIND OF BUSINESS	SALES TO ULTIMATE CONSUMERS		KIND OF BUSINESS	SALES TO ULTIMATE CONSUMERS	
	By wholesalers only ¹	By all types of wholesalers ¹		By wholesalers only ¹	By all types of wholesalers ¹
Total.....	\$26,492,470	\$38,387,957	Groceries and food specialties.....	\$947,468	\$1,442,989
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....		118,747	Groceries (general line).....	533,999	583,634
Automotive.....	16,886,208	18,690,693	Food and grocery specialties.....	413,469	850,355
Automobiles and other motor vehicles.....	16,472,274	18,235,190	Hardware.....	971,644	984,844
Automotive equipment.....	335,117	370,688	Hardware (general line).....	951,644	951,644
Automobile parts (new and used).....	61,250	61,250	Hardware (specialty).....	20,000	33,000
Tires and tubes.....	17,565	17,565	Iron and steel scrap and other waste materials.....	20,220	20,220
Chemicals, drugs, and allied products.....	208,951	360,087	Iron and steel scrap.....	2,500	2,500
Chemicals.....	44,034	170,080	Junk and scrap.....	17,720	17,720
Drugs and drug sundries (general line).....	22,261	22,261	Jewelry and optical goods.....	42,454	42,454
Paints, varnishes, lacquers, and enamels.....	140,656	161,126	Jewelry.....	6,757	6,757
Dry goods and apparel.....	326,255	326,255	Optical goods.....	35,697	35,697
Clothing and furnishings (other than millinery and footwear).....	37,444	37,444	Leather and leather goods (except gloves and shoes).....	35,459	35,459
Dry goods (general line).....	217,615	217,615	Leather and leather goods (general line).....	17,554	17,554
Notions.....		2,000	Leather and leather belting.....	11,880	11,880
Piece goods.....	67,720	67,720	Shoe findings and cut stock.....	6,025	6,025
Shoes and other footwear.....	3,476	3,476	Lumber and building materials (other than metal).....	122,810	389,365
Electrical.....	156,221	423,310	Construction and building materials (other than metal and wood).....	80,283	145,588
Electrical goods, including appliances.....	700	209,243	Lumber and millwork.....	42,627	243,777
Electrical equipment and supplies.....	6,565	31,180	Machinery, equipment, and supplies (except electrical).....	186,623	1,399,031
Radios and radio equipment.....	24,956	59,387	Commercial equipment and supplies.....	5,000	126,993
Refrigerators (electrical).....	124,000	124,000	Farm machinery and equipment.....	4,000	726,423
Farm products, not elsewhere specified.....	218,759	789,251	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	59,016	425,708
Flowers and nursery stock.....	89,944	89,944	Professional equipment and supplies.....		2,000
Grain.....	76,953	603,945	Service equipment and supplies.....	117,907	117,907
Hides, skins, and furs.....	34,927	34,927	Metals and minerals (except petroleum and scrap).....	200	310,183
Livestock (other than horses and mules).....		43,500	Coal.....		163,148
Other farm products.....	16,935	16,935	Iron and steel (except scrap).....	200	30,300
Farm supplies (except machinery and equipment).....	370,663	559,484	Metals and metal work, other than iron and steel.....		125,735
Farm supplies (except feed and fertilizer).....	200,785	200,785	Paper and paper products.....	7,647	362,307
Feed.....	150,196	319,037	Paper and paper products (specialty, other than specified).....		354,000
Fertilizer and fertilizer materials.....	19,672	19,672	Stationery and stationery supplies.....	6,375	6,375
Food products, not elsewhere specified.....	3,844,959	4,052,007	Wall paper.....	1,272	1,272
Confectionery and soft drinks.....	213,345	213,345	Petroleum and petroleum products.....	1,351,107	4,991,406
Dairy products.....	2,288,074	2,288,074	Plumbing and heating equipment and supplies.....	25,838	125,046
Poultry and poultry products.....	64,812	192,707	Plumbing equipment and supplies.....	14,000	113,210
Dairy and poultry products.....	253,601	342,554	Heating equipment and supplies.....	11,836	11,836
Fish and sea foods.....	131,092	131,092	Tobacco and tobacco products (except leaf).....	251,222	346,924
Fruits and vegetables (fresh).....	88,367	88,367	All other—miscellaneous kinds of business.....	214,499	321,248
Meats and meat products.....	795,808	795,808			
Forest products (except lumber).....	1,400	1,400			
Boxes, shooks, and cooperage.....	1,200	1,200			
Logs, railroad ties, piles, etc.....	200	200			
Furniture and house furnishings.....	303,977	303,977			
Furniture.....	123,200	123,200			
House furnishings.....	90,323	90,323			
Musical instruments and sheet music.....	90,454	90,454			

¹ Column 1, "Wholesalers only," includes those wholesalers and importers who sell to retailers for resale, although it does not include manufacturers' sales branches. For types of distributors included in "All types of wholesalers," reference should be made to the Wholesale Census, and especially to Table 4 therein.

TABLE 12A.—THE STATE—FORMS OF ORGANIZATION

FORM OF ORGANIZATION	Number of stores	Proprietors and firm members (not on pay roll)	Number of employees (full time)	Total pay roll	Stocks on hand end of year (at cost)	NET SALES (1920)	
						Amount	Per cent of total sales
Total.....	55,968	53,540	161,245	\$241,870,087	\$277,345,340	\$2,226,397,830	100.00
Proprietorships.....	44,840	52,829	78,185	96,348,857	152,594,710	1,101,275,214	49.46
Proprietorships which are also members of cooperative associations.....	67	81	418	599,986	900,510	5,728,176	.26
Corporations.....	10,333		80,462	142,236,755	120,690,590	1,093,599,404	49.12
Corporations which are also members of cooperative associations.....	83		1,109	1,555,796	1,833,550	12,190,174	.55
Cooperative associations.....	122		503	638,306	1,050,530	9,087,691	.41
Negro proprietorships.....	488	503	465	379,949	229,970	3,817,530	.17
Oriental mutuals.....	23	61	96	101,233	12,870	616,766	.03
Unclassified.....	2	6	7	9,205	32,610	82,815	

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TABLE 12B.—THE STATE—STORES OPERATED BY NEGRO PROPRIETORS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	Number of employees (full time)	Total pay roll (including part time)	Stocks on hand end of year (at cost)	NET SALES (1929)	
						Amount	Per cent of total sales
Total.....	488	563	465	\$379,949	\$229,970	\$3,817,580	100.00
Food group.....	182	200	63	61,898	68,220	1,298,837	33.97
Candy and confectionery stores.....	50	60	12	6,320	10,240	170,511	4.46
Grocery stores (without meats).....	63	60	10	8,020	15,420	262,103	6.87
Combination stores (groceries and meats).....	64	70	26	24,160	31,070	765,857	20.06
Meat markets (including sea foods).....	4	4	2	2,628	430	46,840	1.21
Other food stores.....	5	6	9	10,770	1,060	52,226	1.37
General merchandise group.....	3	4			8,370	22,360	.59
Dry-goods stores—piece-goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Variety, 5-and-10, and to-a-dollar stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Automotive group.....	63	65	39	53,842	23,140	543,319	14.23
Filling stations.....	27	33	25	33,851	12,630	407,432	10.67
Garages and repair shops.....	14	17	8	13,061	1,060	56,647	1.46
Other automotive establishments.....	12	15	6	6,930	9,450	80,240	2.10
Apparel group ¹	15	16	14	9,737	9,220	72,988	1.91
Women's ready-to-wear specialty stores—apparel and accessories.....	3	3		364	790	9,365	.24
Women's accessories stores.....	3	3			660	3,770	.10
Other apparel stores.....	7	8	13	8,341	5,420	32,003	.84
Furniture and household group.....	4	4	2	1,281	1,160	18,640	.49
Furniture stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Other home furnishings and appliances stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Radio and music stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Restaurants and eating places.....	138	161	279	183,395	10,340	988,885	26.04
Restaurants, cafeterias, and lunch rooms.....	104	125	225	148,594	9,110	804,697	21.08
Lunch counters, refreshment stands, etc.....	32	36	54	34,804	1,230	184,191	4.96
Other retail stores.....	79	95	68	73,088	115,130	804,826	21.08
General stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Hardware stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	29	35	14	8,928	5,270	81,647	2.14
Coal and wood yards—ice dealers.....	4	4	5	7,120	6,730	49,504	1.28
Drug stores.....	26	31	35	43,777	81,150	430,406	11.28
Jewelry stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous classifications (combined).....	12	16	6	5,826	6,540	72,770	1.90
Secondhand stores.....	16	18	6	6,695	4,390	64,672	1.69

¹ This total includes one classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

TABLES 13 AND 14.—RETAIL DISTRIBUTION, BY COUNTIES AND INCORPORATED PLACES HAVING 1,000 INHABITANTS OR MORE

These tables, which were included in the separate State bulletins, have been withdrawn and are included as Tables 13 and 14 of Volume I, Part 1, Retail Distribution.

TABLE 15.—THE STATE—SALES BY COMMODITIES

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus the *first percentage column* represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kind of store. The *second percentage column* shows the relative importance of each commodity in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The *commodity coverage* shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the State. *The percentage shown in this second column are applicable to the sales shown in Table 1.* Commodities reported in the form of *indented items*, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent of the principal commodity classification. Several classifications in these commodity tables represent a small degree of coverage. They are included reluctantly and for the purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, p. 7 of this report.)
(x) Indicates that a percentage for this classification is of no specific use and it has not been computed.

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			FOOD GROUP—Continued		
Dairy-products stores (including ice cream): (Commodity coverage, 18.7 per cent)			Meat markets: (Commodity coverage, 33.2 per cent)		
Butter and cheese.....	65.3	65.3	Bakery products, fresh.....	1.3	0.3
Eggs.....	32.6	32.6	Delicatessen, ready-to-serve foods.....	1.8	.4
Ice cream.....	27.4	1.0	Fresh fish and other sea foods.....	4.8	2.1
Milk and cream.....	28.6	1.1	Groceries—		
Milk dealers: (Commodity coverage, 87.1 per cent)			Butter and cheese.....	4.8	2.6
Butter and cheese.....	4.2	3.6	Eggs.....	2.3	1.2
Ice cream.....	22.5	1.3	Lard, cooking fats, etc.....	4.0	2.2
Milk and cream.....	95.1	95.1	Canned goods and other groceries.....	2.9	1.0
Fruit stores and vegetable markets: (Commodity coverage, 11.1 per cent)			Meats, including poultry.....	50.0	90.0
Confectionery and nuts.....	1.4	.7	Milk and cream.....	1.8	.2
Eggs.....	3.8	.7	Bakeries—bakery-goods stores: (Commodity coverage, 34.2 per cent)		
Fruits and vegetables.....	98.6	98.6	Bakery products, fresh.....	97.2	97.2
Grocery stores without meats: (Commodity coverage, 7.7 per cent)			Confectionery and nuts.....	11.6	.6
Bakery products, fresh.....	7.5	6.0	Fountain sales and ice cream.....	29.6	1.4
Bottled beverages.....	.7	.4	Receipts from sale of meals.....	16.9	.8
Confectionery and nuts.....	2.0	1.6	GENERAL MERCHANDISE GROUP		
Delicatessen, ready-to-serve foods.....	3.5	.6	Department stores (with food departments): (Commodity coverage, 91.4 per cent)		
Fresh fish and other sea foods.....	2.0	.1	Antiquas, art goods, gifts.....	.8	.2
Fruits and vegetables.....	16.6	14.9	Apparel and accessories (woman's, misses', children's)—		
Groceries—			Children's wear.....	1.4	.4
Butter and cheese.....	0.8	0.8	Millinery.....	2.0	1.8
Eggs.....	4.2	4.2	Hosiery.....	2.6	2.3
Lard, cooking fats, etc.....	3.2	3.2	Coats, suits, and dresses.....	11.1	5.7
Flour.....	3.7	3.7	Underwear, negligees, corsets, etc.....	4.3	4.3
Sugar.....	6.4	6.4	Other apparel, except furs.....	2.6	2.3
Canned goods and other groceries.....	39.5	39.5	Appliances and supplies, electrical—		
Milk and cream.....	1.8	1.2	Household appliances, motor-driven.....	3.0	2.2
Nonfood products—			Lighting equipment.....	.1	.1
Cigars, cigarettes, and tobacco.....	2.9	1.8	Construction materials.....	1.5	.7
Household supplies.....	4.8	2.4	Other appliances.....	.9	.5
Stationery and school supplies.....	.2	.1	Automotive parts and accessories (except tires and tubes).....	5.7	2.7
Other nonfood products.....	(x)	2.8	Bakery products, fresh.....	1.7	1.0
Poultry.....	2.2	.7	Bottled beverages.....	.8	.1
Combination stores—grocery stores with meats: (Commodity coverage, 10.9 per cent)			Building materials.....	1.1	.5
Bakery products, fresh.....	7.2	5.1	Cigars, cigarettes, tobacco, and smokers' supplies.....	.0	.4
Bottled beverages.....	1.2	.5	Clothing and furnishings (men's and boys')—		
Confectionery and nuts.....	1.6	1.0	Suits.....	5.5	5.1
Delicatessen, ready-to-serve foods.....	4.5	.9	Overcoats.....	.6	.1
Fresh fish and other sea foods.....	2.5	.8	Hats and caps.....	.4	.1
Fruits and vegetables.....	12.9	10.0	Furnishings.....	5.8	5.7
Groceries—			Work clothing.....	1.4	.6
Butter and cheese.....	6.8	6.8	Other clothing.....	1.1	.4
Eggs.....	4.3	4.3	Confectionery and nuts.....	.6	.2
Lard, cooking fats, etc.....	2.8	2.8	Drugs and drug sundries.....	1.0	.5
Flour.....	3.3	3.3	Dry goods and notions—		
Sugar.....	5.6	5.6	Cotton piece goods.....	3.5	3.3
Canned goods and other groceries.....	31.8	31.8	Linen goods.....	1.0	.9
Meats, including poultry.....	22.1	22.1	Wool and wool-mixed goods.....	1.4	1.3
Milk and cream.....	2.5	1.4	Rayon piece goods.....	.3	.1
Nonfood products—			Silk and velvet piece goods.....	2.2	1.1
Cigars, cigarettes, and tobacco.....	3.0	1.4	Notions and small wares.....	2.0	2.0
Household supplies.....	1.9	.4	Other dry goods.....	2.3	.8
Other nonfood products.....	(x)	1.0	Farm and garden equipment and supplies.....	.6	.2
Receipts from sale of meals.....	19.9	.8	Fountain sales and ice cream.....	1.0	.1
Combination stores—meat markets with groceries: (Commodity coverage, 36.3 per cent)			Fresh fish and other sea foods.....	.6	.1
Bakery products, fresh.....	5.6	3.4	Fruits and vegetables.....	3.7	.7
Bottled beverages.....	.8	.2	Furniture, household.....	7.1	5.9
Confectionery and nuts.....	1.9	.5	Furs and fur goods.....	.6	.2
Delicatessen, ready-to-serve foods.....	5.6	1.0	Groceries—		
Fresh fish and other sea foods.....	2.9	1.4	Butter and cheese.....	1.8	.7
Fruits and vegetables.....	11.0	7.1	Eggs.....	.5	.2
Groceries—			Lard, cooking fats, etc.....	.5	.4
Butter and cheese.....	6.1	6.1	Flour.....	.9	.4
Eggs.....	2.7	2.7	Sugar.....	1.6	.7
Lard, cooking fats, etc.....	1.9	1.9	Canned goods and other groceries.....	9.8	5.1
Flour.....	1.6	1.6	Hardware.....	4.3	2.2
Sugar.....	2.7	2.7	Heating and plumbing equipment and supplies.....	3.0	1.4
Canned goods and other groceries.....	14.5	14.5	Home furnishings—		
Ice cream.....	3.1	.1	Draperies, upholstery, and curtains.....	2.6	2.5
Meats, including poultry.....	54.1	54.1	Floor coverings.....	3.0	3.4
Milk and cream.....	2.7	1.4	Bedding, mattresses, springs.....	1.3	.2
Nonfood products—			China, glassware, and crockery.....	.7	.5
Cigars, cigarettes, and tobacco.....	1.9	.4	Kitchen utensils.....	1.0	.2
Household supplies.....	1.7	.3	Other home furnishings.....	2.6	.9
Other nonfood products.....	(x)	.6	Infants' wear.....	2.3	2.2
			Jewelry, silverware, and clocks.....	.9	.7
			Leather goods, bill folds, gloves, and hand bags.....	1.0	.4
			Luggage.....	.4	.9
			Meats, including poultry.....	7.7	.9

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
GENERAL MERCHANDISE GROUP—Continued			GENERAL MERCHANDISE GROUP—Continued		
General merchandise stores (with food departments)—Contd.			Variety, 5-and-10, and to-a-dollar stores—Continued.		
Paints, varnishes, lacquers.....	5.2	1.4	Jewelry, silverware, and clocks.....	3.4	3.4
Radio sets.....	9.3	.7	Leather goods, bill folds, purses (often includes gloves and hand bags).....	2.5	1.2
Shoes and other footwear.....	5.8	1.4	Miscellaneous merchandise.....	(x)	4.0
Toiletries and cosmetics.....	1.6	.1	Optical goods.....	.0	.2
Wall paper.....	4.0	.6	Other clothing and furnishings (men's and boys').....	4.3	.2
General merchandise stores (without food departments): (Commodity coverage, 23.0 per cent)			Other stationery.....	2.1	1.2
Apparel and accessories, women's, misses', children's—			Paints, varnishes, lacquers.....	1.6	1.2
Children's wear.....	5.4	3.2	Paper and paper goods.....	6.7	3.9
Millinery.....	1.7	1.1	Pets (gold fish, etc.).....	.8	.1
Hosiery.....	5.9	4.8	Phonograph records.....	1.6	1.6
Coats, suits, and dresses.....	14.8	12.1	Rubber and other footwear.....	2.4	1.8
Underwear, negligees, corsets, etc.....	6.6	5.2	Seeds, bulbs, plants, and nursery stock.....	3.5	1.5
Other apparel, except furs.....	6.3	3.9	Service.....	.7	.5
Appliances and supplies, electrical.....	2.1	.3	Sheet music, music books, etc.....	1.8	.7
Cigars, cigarettes, and tobacco.....	18.3	4.0	Sporting goods.....	1.0	.1
Clothing and furnishings (men's and boys')—			Toilet articles.....	1.0	.7
Suits.....	7.0	6.0	Toiletries and cosmetics.....	4.6	4.5
Overcoats.....	3.5	2.7	Toys and games.....	4.7	4.6
Hats and caps.....	.8	.6			
Furnishings.....	12.6	12.1	AUTOMOTIVE GROUP		
Work clothing.....	7.3	6.0	Automobile salesrooms: (Commodity coverage, 70.0 per cent)		
Other clothing.....	5.2	3.8	Automobiles, parts, and accessories—		
Draperies, upholstery, and curtains.....	8.0	.6	Automobiles, new, sold to dealers.....	13.1	4.7
Dry goods and notions.....	17.4	17.4	Used cars sold to dealers.....	6.0	.4
Cotton piece goods.....	7.5		Buses sold to dealers.....	21.7	.3
Linen goods.....	.7		Commercial cars and trucks, new, sold to dealers.....	4.5	.4
Wool and wool-mixed goods.....	.7		Parts and accessories sold to dealers.....	2.0	.3
Rayon piece goods.....	.7		Passenger automobiles, new.....	55.5	51.9
Silk and velvet piece goods.....	.7		Used passenger cars.....	23.1	20.4
Notions and small wares.....	4.6		Buses.....	5.1	.7
Other dry goods.....	2.6		Commercial cars and trucks, new.....	10.6	5.1
Furniture, household.....		2.7	Used commercial cars and trucks.....	2.3	.7
Furs and fur goods.....	3.3	.1	Special-purpose vehicles, etc.....	2.1	.1
Hardware—			Automotive parts and accessories (except tires, tubes, and batteries).....	7.6	6.8
Builders' and shelf.....	28.2	.9	Tires, tubes, and tire accessories.....	1.7	1.0
Carpenters' and mechanics' tools.....	7.0	.2	Batteries.....	.4	.1
Other hardware.....	9.7	.3	Gasoline.....	1.0	.4
Infants' wear.....	4.6	1.9	Miscellaneous merchandise.....	(x)	.2
Jewelry, silverware, and clocks.....	2.1	.1	Oils and greases.....	.6	.4
Leather goods, bill folds, gloves, and hand bags.....	.9	.2	Radio sets.....	3.2	.1
Luggage.....	1.5	.2	Repairs and service.....	6.1	5.8
Other home furnishings.....	2.3	.5	Storage.....	2.0	.2
Shoes and other footwear—			Used-car dealers: (Commodity coverage, 98.7 per cent)		
Men's.....	7.5	3.7	Automotive parts and accessories (except tires, tubes, and batteries).....	28.7	1.1
Boys' and youths'.....	1.8	.8	Batteries.....	3.7	.1
Women's.....	5.3	2.1	Gasoline.....	10.1	.2
Misses' and children's.....	3.7	1.6	Miscellaneous merchandise.....	(x)	.1
Infants' and children's.....	.5	.2	Repairs and service.....	12.1	.6
Rubber and other footwear.....	1.4	.5	Storage.....	2.9	.1
Toilet articles and preparations.....	.6	.1	Tires, tubes, and tire accessories.....	3.2	.4
Toys and games.....	1.0	.1	Used cars sold to dealers.....	23.5	3.2
Variety, 5-and-10, and to-a-dollar stores ¹ (Commodity coverage, 52.4 per cent)			Used commercial cars and trucks.....	14.9	2.8
Apparel and accessories, women's, misses', children's—			Used passenger cars.....	92.5	91.9
Children's wear.....	3.0	.1	Accessory stores with tires and batteries: (Commodity coverage, 33.5 per cent)		
Millinery.....	2.6	1.8	Automotive parts and accessories (except tires, tubes, and batteries).....	51.0	51.0
Hosiery.....	8.1	6.0	Batteries.....	6.3	3.4
Dresses.....	3.6	.8	Gasoline.....	25.2	7.7
Underwear, negligees, corsets, etc.....	6.0	4.6	Miscellaneous merchandise.....	(x)	1.5
Other apparel.....	5.5	3.6	Oils and greases.....	3.7	1.3
Appliances and supplies, electrical—			Parts and accessories sold to dealers.....	12.2	.5
Household heating appliances, portable.....	.4	.2	Radio parts and accessories.....	3.0	.5
Lighting equipment.....	.9	.5	Radio sets.....	12.5	2.3
Incandescent lamps.....	1.0	.7	Repairs and service.....	10.0	6.2
Construction materials.....	1.5	.9	Storage.....	10.0	.8
Other appliances.....	2.8	2.2	Tires, tubes, and tire accessories.....	38.2	24.8
Art goods, gifts.....	2.3	.1	Battery and ignition shops—brake-repair shops: (Commodity coverage, 28.7 per cent)		
Batteries.....	.6	.3	Automotive parts and accessories (except tires, tubes, and batteries).....	41.8	15.9
Books.....	.9	.4	Batteries.....	70.0	58.7
Bottled beverages.....	.4	.1	Gasoline, oils, and greases.....	6.3	.3
Confectionery and nuts.....	9.8	5.1	Miscellaneous merchandise.....	(x)	.3
Dry goods and notions—			Radio parts and accessories.....	2.6	.1
Cotton piece goods.....	2.6	.6	Repairs and service.....	24.0	24.0
Linen goods.....	2.6	.2	Storage.....	1.7	.1
Notions and small wares.....	7.0	6.7	Tires, tubes, and tire accessories.....	9.3	.6
Other dry goods.....	5.7	5.3	Tire shops (including tire repairs): (Commodity coverage, 56.5 per cent)		
Flowers, wreaths, etc.....	.6	.5	Automotive parts and accessories (except tires, tubes, and batteries).....	5.8	3.1
Fountain sales and ice cream.....	10.5	7.3	Batteries.....	7.7	4.9
Fruits and vegetables.....	.5	.2			
Furnishings (men's and boys').....	7.0	4.2			
Hardware—					
Builders' and shelf.....	.6	.3			
Carpenters' and mechanics' tools.....	.8	.4			
Other hardware.....	6.7	6.4			
Home furnishings—					
Draperies, and curtains.....	.8	.1			
Floor coverings.....	.7	.1			
China, glassware, and crockery.....	3.7	2.6			
Kitchen utensils.....	2.3	2.0			
Other home furnishings.....	3.5	2.8			
Infants' wear.....	5.4	2.4			

¹ Many variety chains can not report commodity analyses except for the chain as a whole. See the Merchandising Series report on Retail Distribution by Variety Chain for commodity analysis of chain sales.

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
AUTOMOTIVE GROUP—Continued			APPAREL GROUP—Continued		
Tire Shops—Continued.			Men's and boys' hat stores:		
Gasoline.....	17.3	9.0	(Commodity coverage, 85.1 per cent)		
Miscellaneous merchandise.....	(x) .6	.6	Furnishings.....	8.1	3.5
Oils and greases.....	3.5	1.9	Hats and caps.....	92.5	92.5
Radios and equipment.....	12.2	.7	Service.....	13.9	4.0
Repairs and service.....	11.0	11.0	Men's furnishings stores:		
Tires and tubes sold to dealers.....	7.5	.6	(Commodity coverage, 29.4 per cent)		
Tires, tubes, and tire accessories.....	68.2	68.2	Cigars, cigarettes, and tobacco.....	9.2	1.0
Filling stations (gasoline and oil):			Furnishings.....	85.5	85.5
(Commodity coverage, 41.3 per cent)			Hats and caps.....	9.2	4.5
Fuel oil.....	16.8	.2	Luggage.....	4.6	.1
Gasoline.....	86.4	86.4	Other clothing.....	6.9	1.8
Miscellaneous merchandise.....	(x) .1	.1	Overcoats.....	4.0	1.2
Oils and greases.....	12.6	12.6	Shoes and other footwear—		
Repairs and service.....	1.8	.7	Men's.....	21.5	1.5
Filling stations (with tires and accessories):			Boys' and youths'.....	2.1	.1
(Commodity coverage, 13.3 per cent)			Rubber and other footwear.....	3.4	.1
Automotive parts and accessories (except tires, tubes, and batteries).....	5.0	3.1	Suits.....	7.0	1.6
Batteries.....	3.8	1.8	Work clothing.....	8.0	2.6
Gasoline.....	69.9	69.9	Men's clothing and furnishings stores:		
Miscellaneous merchandise.....	(x) .9	.9	(Commodity coverage, 61.3 per cent)		
Oils and greases.....	12.8	12.8	Cigars, cigarettes, tobacco, and smokers' supplies.....	14.4	.5
Repairs and service.....	10.6	5.9	Custom tailoring.....	2.8	.8
Tires, tubes, and tire accessories.....	8.5	5.6	Furnishings.....	25.4	25.4
Filling stations (with other merchandise):			Hats and caps.....	9.5	8.7
(Commodity coverage, 9.3 per cent)			Hosiery.....	2.2	.1
Automotive parts and accessories (except tires, tubes, and batteries).....	1.8	.4	Luggage.....	3.1	.2
Batteries.....	3.2	1.1	Notions and small wares.....	18.1	.2
Gasoline.....	74.6	74.6	Other clothing.....	7.8	4.1
Miscellaneous merchandise.....	(x) 6.7	6.7	Overcoats.....	17.1	17.1
Oils and greases.....	12.5	12.5	Shoes and other footwear—		
Passenger automobiles, new.....	12.7	1.0	Men's.....	8.3	2.2
Radio parts and accessories.....	2.7	.1	Boys' and youths'.....	2.0	.8
Radio sets.....	5.7	.2	Women's.....	6.8	.7
Repairs and service.....	5.9	2.6	Rubber and other footwear.....	8.8	.2
Tires, tubes, and tire accessories.....	2.1	.5	Sporting goods.....	5.7	.7
Used passenger cars.....	4.1	.3	Suits.....	36.0	38.0
Motor-cycle dealers:			Work clothing.....	5.0	2.8
(Commodity coverage, 50.5 per cent)			Family clothing stores (men's, women's, and children's):		
Motor cycles, bicycles, and accessories.....	60.2	60.2	(Commodity coverage, 54.6 per cent)		
Oils and greases.....	2.4	2.0	Apparel and accessories, women's, misses', children's—		
Service.....	37.8	37.8	Children's wear.....	7.7	2.1
Bicycles, motor cycles, and supplies stores:			Millinery.....	2.2	1.2
(Commodity coverage, 42.0 per cent)			Hosiery.....	4.3	2.6
Motor cycles, bicycles, and accessories.....	95.7	95.7	Coats, suits, and dresses.....	35.4	23.5
Repairs and service.....	4.3	4.3	Underwear, negligees, corsets, etc.....	8.7	4.2
Body, fender, and paint shops:			Other apparel, except furs.....	20.3	10.0
(Commodity coverage, 23.0 per cent)			Clothing and furnishings (men's and boys')—		
Automotive parts and accessories (except tires and tubes).....	39.2	25.9	Custom tailoring.....	2.8	.6
Gasoline.....	12.5	4.1	Suits.....	25.2	19.0
Miscellaneous merchandise.....	(x) 4.4	4.4	Overcoats.....	13.9	10.4
Oils and greases.....	.4	.2	Hats and caps.....	3.6	2.0
Parts and accessories sold to dealers.....	1.5	.2	Furnishings.....	8.9	6.1
Repairs and service.....	62.7	62.7	Work clothing.....	6.0	2.3
Tires, tubes, and tire accessories.....	19.9	2.4	Other clothing.....	21.9	10.9
Used passenger cars.....	.5	.1	Draperies and curtains.....	5.8	.1
Garages (repairs and storage, gasoline, oil, accessories):			Dry goods and notions.....	3.3	.3
(Commodity coverage, 13.6 per cent)			Furs and fur goods.....	4.5	.6
Automotive parts and accessories (except tires, tubes, and batteries).....	33.5	25.5	Gift merchandise.....	3.4	.1
Batteries.....	1.9	.9	Infants' wear.....	6.0	.6
Gasoline.....	16.4	10.4	Jewelry, costume.....	1.4	.3
Miscellaneous merchandise.....	(x) 2.8	2.8	Leather goods, bill folds, purses, gloves, and hand bags.....	.9	.2
Oils and greases.....	15.5	3.0	Luggage.....	1.4	.2
Parts and accessories sold to dealers.....	4.3	.1	Miscellaneous merchandise.....	(x) .1	.1
Passenger automobiles, new.....	3.8	.1	Service.....	1.0	.1
Radio sets.....	49.4	49.4	Shoes and other footwear—		
Repairs and service.....	6.0	.2	Men's.....	6.3	1.2
Special-purpose vehicles sold to dealers.....	26.9	2.4	Boys' and youths'.....	2.9	.2
Tires and tubes sold to dealers.....	3.3	.2	Women's.....	7.2	.7
Tires, tubes, and tire accessories.....	6.8	3.0	Misses' and children's.....	2.4	.2
Used passenger cars.....	3.6	.1	Rubber and other footwear.....	2.6	.2
Boats (motor boats, yachts, canoes):			Women's ready-to-wear specialty stores—apparel and accessories:		
(Commodity coverage, 64.4 per cent)			(Commodity coverage, 84.4 per cent)		
Boats.....	89.3	89.3	Apparel and accessories, women's, misses', children's—		
Parts and accessories.....	10.7	10.7	Custom tailoring.....	30.4	.6
APPAREL GROUP			Children's wear.....	4.6	1.0
Men's and boys' clothing stores:			Millinery.....	7.6	3.3
(Commodity coverage, 82.4 per cent)			Hosiery.....	9.9	6.1
Custom tailoring.....	5.5	2.0	Coats, suits, and dresses.....	63.9	63.9
Hats and caps.....	3.5	.1	Underwear, negligees, corsets, etc.....	10.9	6.7
Other clothing.....	2.7	1.1	Other apparel, except furs.....	8.2	4.4
Overcoats.....	18.6	18.6	Furs and fur goods.....	10.2	6.1
Suits.....	78.2	78.2	Gift merchandise.....	9.6	1.6
			Home furnishings.....	7.2	.4
			Infants' wear.....	1.8	.2
			Jewelry, costume.....	2.2	.8
			Leather goods, gloves, and hand bags.....	(x) 2.7	.9
			Miscellaneous merchandise.....	2.9	.9
			Service.....	6.1	1.5
			Shoes, women's.....	1.0	.2
			Toilet articles.....	1.0	.2
			Toiletries and cosmetics.....	2.1	.5

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
APPAREL GROUP—Continued			FURNITURE AND HOUSEHOLD GROUP		
Corset and lingerie shops: (Commodity coverage, 55.5 per cent)			Furniture stores: (Commodity coverage, 81.4 per cent)		
Gift merchandise.....	11.0	5.7	Antiques, art goods, gifts.....	8.1	0.2
Hosiery.....	13.0	8.2	Appliances and supplies, electrical—		
Jewelry, costume.....	5.0	2.6	Household appliances, motor-driven (except refrigerators).....	3.4	1.1
Other apparel.....	9.2	6.5	Household heating appliances—portable.....	.9	.1
Underwear, negligees, corsets, etc.....	77.0	77.0	Lighting equipment.....	2.8	.1
Furriers—fur shops: (Commodity coverage, 78.0 per cent)			Furniture—		
Coats, suits, and dresses.....	12.7	.2	Bedroom.....	17.0	17.0
Furs and fur goods.....	93.8	93.8	Living room, library, and hall.....	28.1	28.1
Luggage.....	20.3	.6	Dining room.....	13.1	13.1
Service.....	7.6	5.4	Kitchen.....	4.6	4.6
Hosiery shops: (Commodity coverage, 36.0 per cent)			Other household.....		
Furnishings, men's.....	40.0	8.3	Office and store.....	20.5	1.3
Hosiery.....	82.7	82.7	Home furnishings—		
Jewelry, costume.....	.4	.1	Draperies, upholstery, and curtains.....	3.8	.9
Other clothing and furnishings, men's and boys'.....	29.7	3.1	Floor coverings.....	12.0	7.9
Underwear, negligees, corsets, etc.....	16.4	5.8	Bedding, mattresses, springs.....	8.3	5.1
Knit-goods shops: (Commodity coverage, 96.5 per cent)			China, glassware, and crockery.....		
Furnishings.....	26.8	2.8	Kitchen utensils.....	3.8	.2
Hats and caps.....	4.4	.1	Other home furnishings.....	7.2	2.1
Hosiery.....	30.4	30.4	Jewelry, silverware, and clocks.....	1.3	.1
Infants' wear.....	9.2	9.0	Luggage.....	.6	.1
Other apparel, women's, misses', children's.....	14.4	14.0	Miscellaneous merchandise.....	(x)	.2
Other clothing, (men's and boys').....	14.6	14.3	Phonographs and records.....	.9	.2
Underwear, negligees, corsets, etc.....	29.4	29.4	Pianos and accessories.....	6.1	.2
Millinery stores: (Commodity coverage, 58.6 per cent)			Radio parts and accessories.....		
Children's wear.....	17.7	.4	Radio sets.....	8.0	5.0
Coats, suits, and dresses.....	6.4	.1	Refrigerators.....	2.1	.7
Hosiery.....	27.4	.4	Secondhand furniture.....	5.7	1.1
Millinery.....	99.1	99.1	Service.....	7.9	.3
Customs tailors: (Commodity coverage, 43.8 per cent)			Stoves and ranges, gas.....		
Apparel and accessories, women's, misses', children's—			Stoves, ranges, heaters, etc. (other than electric or gas).....	3.8	1.7
Custom tailoring.....	65.0	4.6	Tires, tubes, and tire accessories.....	1.3	.3
Coats, suits, and dresses.....	16.1	.8	Toys and games.....	2.9	.4
Clothing and furnishings (men's and boys')—			Furniture and hardware stores: (Commodity coverage, 14.6 per cent)		
Custom tailoring.....	95.3	87.7	Antiques, art goods, gifts.....	5.4	.9
Suits.....	29.1	3.4	Furniture—		
Overcoats.....	6.8	1.1	Bedroom.....	11.5	11.5
Other clothing.....	4.9	.2	Living room, library, and hall.....	24.2	24.2
Service.....	7.1	2.2	Dining room.....	9.1	9.1
Men's shoe stores: (Commodity coverage, 38.3 per cent)			Kitchen.....		
Furnishings.....	7.0	.8	Other household.....	5.6	4.7
Hosiery.....	4.2	.4	Office and stores.....	.3	.1
Miscellaneous merchandise.....	(x)	.2	Hardware—		
Other clothing.....	3.3	.6	Builders' and shelf.....	11.0	
Service.....	2.4	.2	Carpenters' and mechanics' tools.....	5.1	
Shoes and other foot wear—			Other hardware.....	3.4	
Men's.....	93.7	93.7	Home furnishings—		
Boys' and youths'.....	12.0	2.6	Draperies, upholstery, and curtains.....	6.9	2.1
Infants'.....	2.4	.3	Floor coverings.....	12.0	7.7
Rubber and other footwear.....	3.4	1.2	Bedding, mattresses, springs.....	9.3	4.3
Women's shoe stores: (Commodity coverage, 89.2 per cent)			China, glassware, and crockery.....		
Hosiery, women's.....	14.2	9.4	Kitchen utensils.....	1.0	.2
Jewelry, costume.....	5.1	.1	Other home furnishings.....	2.6	1.7
Miscellaneous merchandise.....	(x)	.7	Household appliances, motor-driven.....	.9	.3
Service.....	.3	.1	Household heating appliances—portable, electric.....	.2	.1
Shoes and other footwear—			Leather goods.....	.8	.1
Women's.....	79.8	79.8	Paints, varnishes, glass, and painters' supplies.....	6.2	2.1
Misses' and children's.....	11.9	6.8	Paints, varnishes, lacquers.....	1.4	
Infants'.....	12.4	1.7	Glass.....	.5	
Rubber and other footwear.....	3.4	1.4	Painters' supplies.....	.2	
Family shoe stores—men's, women's, and children's: (Commodity coverage, 35.3 per cent)			Phonographs and records.....		
Furnishings.....	5.9	.1	Pianos and accessories.....	1.1	.1
Hosiery.....	5.0	1.6	Radio sets.....	2.5	.3
Leather goods, bill folds, purses (often includes gloves and hand bags).....	5.3	.1	Secondhand furniture.....	9.1	1.1
Miscellaneous merchandise.....	(x)	.1	Sporting goods, gymnasium and playground equipment.....	1.2	.2
Service.....	3.4	.9	Stoves and ranges, gas.....	5.6	.8
Shoes and other footwear—			Stoves, ranges, heaters, etc. (other than electric or gas).....	2.7	1.0
Men's.....	27.0	27.0	Toys and games.....	3.1	1.0
Boys' and youths'.....	7.7	5.3	Wall paper.....	.5	.1
Women's.....	45.6	45.6	Draperies, curtains, and upholstery stores: (Commodity coverage, 61.4 per cent)		
Misses' and children's.....	11.6	9.5	Art goods, gifts.....	.9	.4
Infants'.....	2.5	1.2	Builders' and shelf hardware.....	1.2	.6
Rubber and other footwear.....	11.7	8.6	Clocks.....	.1	.1
			Furniture—		
			Bedroom.....		
			Living room, library, and hall.....		
			Dining room.....		
			Other household.....		
			Home furnishings—		
			Draperies, upholstery, and curtains.....		
			Floor coverings.....		
			Bedding, mattresses, springs.....		
			Other home furnishings.....		
			Other hardware.....		
			Paints, varnishes, lacquers.....		
			Service.....		
			Silk and velvet piece goods.....		
			Wall paper.....		

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY <small>(Read note at head of table carefully for explanation of terms)</small>	Per cent of each commod- ity sold to total sales of stores sell- ing such commod- ity	Per cent of each commod- ity sold to total sales of all stores in same classifi- cation	COMMODITY <small>(Read note at head of table carefully for explanation of terms)</small>	Per cent of each commod- ity sold to total sales of stores sell- ing such commod- ity	Per cent of each commod- ity sold to total sales of all stores in same classifi- cation
FURNITURE AND HOUSEHOLD GROUP—Continued			FURNITURE AND HOUSEHOLD GROUP—Continued		
Floor coverings stores: (Commodity coverage, 61.4 per cent)			Radio and electrical shops—Continued.		
Draperies, upholstery, and curtains	3.7	0.7	Automotive parts and accessories (except tires, tubes, and batteries)	2.5	0.2
Floor coverings	96.9	96.9	Batteries	12.8	1.4
Furniture—			Furniture, household	13.9	.6
Bedroom	6.8	.5	Heating and plumbing equipment and supplies	11.3	.9
Living room, library, and hall	4.6	.3	Miscellaneous merchandise	(x)	.1
Dining room	3.6	.3	Radio parts and accessories	8.1	8.1
Other home furnishings	4.6	.3	Refrigerators	38.2	38.2
Notions and small wares	6.3	.5	Secondhand goods	22.3	8.8
Other home furnishings	3.0	.3	Service	8.2	.1
Service	2.4	.2	Sporting goods	5.8	1.7
Household appliance stores (electrical): (Commodity coverage, 62.2 per cent)			Stoves and ranges, gas	10.8	.4
China, glassware, and crockery	12.0	.2	Stoves, ranges, heaters, etc. (other than electric or gas)	3.2	1.1
Commercial and industrial appliances	2.4	.5	Tires, tubes, and tire accessories	3.1	.1
Construction materials	6.1	.2		18.3	1.7
Household appliances, motor-driven (except refrigerators)	81.0	81.0	Radio and musical-instruments stores:		
Household heating appliances—portable	11.5	2.6	(Commodity coverage, 53.8 per cent)		
Incandescent lamps	8.4	2.1	Bicycles and accessories	10.2	.1
Kitchen utensils	11.3	.2	Household appliances, motor-driven (except refrigerators)	16.3	1.8
Lighting equipment	6.2	1.5	Other musical instruments and accessories	2.7	1.9
Other appliances	3.1	1.0	Phonographs and records	7.8	3.5
Plated silverware	6.7	.1	Planes and accessories	40.0	33.7
Radios and equipment	14.3	.1	Radio parts and accessories	4.1	4.1
Ranges, water heaters, etc.	19.2	4.7	Radio sets	44.4	44.4
Refrigerators	21.4	5.0	Refrigerators	12.0	.6
Service	1.5	.8	Secondhand goods	1.5	.1
Household appliance stores: (Commodity coverage, 86.4 per cent)			Sheet music, music books, etc.	1.0	.5
Appliances and supplies, electrical—			Stringed and band instruments	4.2	2.6
Household appliances, motor-driven (except refrigerators)	22.8	12.0		8.9	6.7
Household heating appliances—portable	3.5	1.8	RESTAURANTS, CAFETERIAS, AND EATING PLACES		
Lighting equipment	.9	.4	Cafeterias:		
Incandescent lamps	3.4	1.8	(Commodity coverage 38.5 per cent)		
Construction materials	13.8	.1	Bakery products, fresh	18.5	6.1
Ranges, water heaters, etc.	4.3	2.3	Bottled beverages	9.8	1.8
Other appliances	.6	.3	Butter and cheese	15.2	4.9
Appliances and supplies, gas—			Cigars, cigarettes, and tobacco	5.2	3.1
Stoves and ranges	30.4	30.4	Confectionery and nuts	5.0	2.5
Water heaters	14.8	14.7	Delicatessen, ready-to-serve foods	4.2	1.4
Other appliances, except refrigerators	9.4	8.4	Eggs	.5	.2
Heating and plumbing equipment and supplies	6.4	1.2	Fountain sales and ice cream	2.6	.3
Refrigerators	27.0	22.0	Fresh fish and other sea foods	2.2	.7
Secondhand goods	5.5	1.0	Fruits and vegetables	5.5	1.7
Service	4.6	.7	Meats, including poultry	23.6	7.6
Wood, coke, and other fuels	(x)	2.9	Milk and cream	15.2	1.1
China, glassware, crockery, tinware, enamelware: (Commodity coverage, 84.8 per cent)			Receipts from sale of meals	68.6	68.6
Art goods, gifts	3.7	.2	Lunch rooms:		
China, glassware, and crockery	73.6	54.1	(Commodity coverage, 5.4 per cent)		
Clocks	1.4	.1	Cigars, cigarettes, and tobacco	9.5	9.5
Household heating appliances—portable, electric	2.6	.2	Fountain sales and ice cream	6.2	.5
Kitchen utensils	42.2	32.3	Receipts from sale of meals	90.0	90.0
Lighting equipment	14.3	6.0	Restaurants with table service:		
Miscellaneous merchandise	(x)	2.4	(Commodity coverage, 12.7 per cent)		
Plated silverware	7.2	3.7	Bakery products, fresh	27.9	.8
Sterling silverware	9.8	.5	Cigars, cigarettes, and tobacco	5.1	3.9
Toys and games	4.3	.5	Confectionery and nuts	17.5	1.1
Interior decorators: (Commodity coverage, 85.3 per cent)			Fountain sales and ice cream	9.1	2.2
Antiques, art goods, gifts	5.0	5.0	Receipts from sale of meals	92.0	92.0
Clocks	.3	.1	Fountain—lunches:		
Furniture—			(Commodity coverage, 76.7 per cent)		
Bedroom	9.0	9.0	Bakery products, fresh	25.8	22.6
Living room, library, and hall	18.7	18.7	Bottled beverages	2.8	.1
Dining room	6.8	6.8	Cigars, cigarettes, and tobacco	2.2	.2
Kitchen	.6	.3	Confectionery and nuts	35.2	35.1
Other household	1.2	.9	Fountain sales and lunches	42.0	42.0
Home furnishings—			Lunch counters:		
Draperies, upholstery, and curtains	30.9	30.9	(Commodity coverage, 10.1 per cent)		
Floor coverings	14.3	11.0	Cigars, cigarettes, and tobacco	2.5	2.5
Bedding, mattresses, springs	.8	.6	Confectionery and nuts	2.1	.9
China, glassware, and crockery	.4	.3	Fountain sales and ice cream	8.5	1.4
Other home furnishings	4.2	3.2	Other nonfood products	(x)	.3
Household heating appliances—portable, electric	2.8	1.5	Receipts from sale of meals	94.9	94.9
Lighting equipment	3.3	.8	LUMBER AND BUILDING GROUP		
Service	13.9	10.5	Lumber and building-material dealers:		
Sterling silverware	.2	.1	(Commodity coverage, 64.3 per cent)		
Wallpaper	.4	.3	Building materials—		
Radio and electrical shops: (Commodity coverage, 42.6 per cent)			Brick, terra cotta, tile, etc.	12.8	6.5
Appliances and supplies, electrical—			Building stone	2.4	.5
Household appliances, motor-driven (except refrigerators)	47.0	28.2	Cement	16.1	8.5
Household heating appliances, portable	3.0	.5	Lime, plaster, etc.	5.8	3.1
Lighting equipment	21.1	3.4	Lumber (rough and dressed)	55.3	41.6
Incandescent lamps	4.0	.6	Planing-mill products, woodwork	18.3	11.3
Construction materials	16.2	2.1	Wood shingles and shakes	2.7	1.6
Commercial and industrial appliances	3.9	.4	Roofing materials (except wood shingles)	4.5	2.6
Ranges, water heaters, etc.	2.3	.1	Iron and other building metal	5.3	1.0
Other appliances	6.2	1.3	Building paper, insulating boards with wood base, etc.	2.0	1.1
			Wall boards (except wood base)	2.0	1.3
			Other building materials	19.8	9.9

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
LUMBER AND BUILDING GROUP—Continued			OTHER RETAIL STORES		
Lumber and building-material dealers—Continued.			Hardware stores:		
Coal.....	20.4	8.6	(Commodity coverage, 34.5 per cent)		
Hay, grain, and feed.....	24.9	.2	Appliances and supplies, electrical—		
Heating and plumbing equipment and supplies.....	11.0	.3	Household appliances, motor-driven (except refrigerators).....		
Paints, varnishes, lacquers.....	1.7	.1	Household heating appliances—portable.....		
Wire fencing, gates, and posts.....	19.3	.2	Lighting equipment.....		
Wood, coke, and other fuels.....	3.8	1.0	Incandescent lamps.....		
			Construction materials.....		
			Commercial and industrial appliances.....		
			Ranges, water heaters, etc.....		
			Other appliances.....		
			Appliances and supplies, gas (except refrigerators).....		
			Automotive parts and accessories (except tires, tubes, and batteries).....		
			Batteries.....		
			Bicycles and accessories.....		
			Boats and marine accessories.....		
			Building materials—		
			Roofing materials.....		
			Structural steel (at retail).....		
			Iron and other building metal.....		
			Building paper, insulating boards with wood base, etc.....		
			Wall boards (except wood base).....		
			Other building materials.....		
			Clocks.....		
			Farm and garden equipment and supplies—		
			Farm machinery.....		
			Wire fencing, gates, and posts.....		
			Other farm and garden equipment and supplies.....		
			Fertilizers.....		
			Furniture, kitchen.....		
			Gasoline, oils, and greases.....		
			Glass.....		
			Grain and feed.....		
			Hardware—		
			Builders' and shelf.....		
			Carpenters' and mechanics' tools.....		
			Other hardware.....		
			Lighting equipment.....		
			Miscellaneous merchandise.....		
			Painters' supplies.....		
			Paints, varnishes, lacquers.....		
			Refrigerators.....		
			Service.....		
			Stoves, ranges, heaters, etc. (other than electric or gas).....		
			Wire fencing, gates, and posts.....		
			Wood, coke, and other fuels.....		
			Home furnishings—		
			Floor coverings.....		
			China, glassware, and crockery.....		
			Kitchen utensils.....		
			Other home furnishings.....		
			Leather goods.....		
			Miscellaneous merchandise.....		
			Optical goods.....		
			Painters' supplies.....		
			Paints, varnishes, lacquers.....		
			Plated silverware.....		
			Radio parts and accessories.....		
			Radio sets.....		
			Refrigerators.....		
			Seeds, bulbs, plants, and nursery stock.....		
			Service.....		
			Sporting goods, gymnasium and playground equipment.....		
			Stoves, ranges, heaters, etc. (other than electric or gas).....		
			Tires, tubes, and tire accessories.....		
			Toys and games.....		
			Farm implements, machinery, and equipment dealers:		
			(Commodity coverage, 54.1 per cent)		
			Farm machinery.....		
			Farm wagons.....		
			Fertilizers.....		
			Other farm and garden equipment and supplies.....		
			Radio sets.....		
			Service.....		
			Tractors.....		
			Wire fencing, gates, and posts.....		
			Farm-implement dealers (with hay, grain, and feed):		
			(Commodity coverage, 12.3 per cent)		
			Builders' and shelf hardware.....		
			Building paper, insulating boards with wood base, etc.....		
			Carpenters' and mechanics' tools.....		
			Clothing, men's.....		
			Farm machinery.....		
			Farm wagons.....		
			Fertilizers.....		
			Hay, grain, and feed.....		
			Leather goods.....		
			Oils and greases.....		
			Paints, varnishes, lacquers.....		
			Roofing materials.....		
			Seeds, bulbs, plants, and nursery stock.....		
			Shoes, men's.....		
			Wire fencing, gates, and posts.....		
			Hardware and farm-implement stores:		
			(Commodity coverage, 5.3 per cent)		
			Appliances and supplies, electrical—		
			Household appliances, motor-driven.....		
			Household heating appliances—portable.....		
			Incandescent lamps.....		
			Construction materials.....		
			Commercial and industrial appliances.....		
			Other appliances.....		
			Draperies and curtains.....		
			Glass.....		
			Iron and other building metal.....		
			Painters' supplies.....		
			Paints, varnishes, lacquers.....		
			Service.....		
			Wall paper.....		

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY <small>(Read note at head of table carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY <small>(Read note at head of table carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Hardware and farm-implement stores—Continued.			Cigar stores (with fountains): (Commodity coverage, 38.1 per cent)		
Bicycles and accessories.....	0.4	0.1	Books.....	1.1	0.2
China, glassware, and crockery.....	.2	.1	Cameras.....	.8	.1
Farm and garden equipment and supplies—			Cigars, cigarettes, and tobacco.....	62.1	62.1
Farm machinery.....	32.1	32.1	Confectionery and nuts.....	10.3	6.5
Farm wagons.....	1.2	1.0	Fountain sales and ice cream.....	19.4	19.4
Wire fencing, gates, and posts.....	11.9	11.9	Magazines and newspapers.....	1.8	.6
Other farm and garden equipment and supplies.....	5.8	4.7	Novelties.....	.9	.3
Fertilizers.....	3.6	3.4	Phonograph records.....	22.5	3.8
Floor coverings.....	.9	.1	Radio parts and accessories.....	.8	.7
Furniture, bedroom.....	.7	.1	Receipts from sale of meals.....	4.4	.8
Furniture, living room, library, and hall.....	.4	.1	Sheet music, music books, etc.....	4.5	.8
Gasoline.....	1.3	.2	Smokers' supplies.....	5.2	5.2
Glass.....	1.6	.7	Toilet articles.....	.4	.1
Grain and feed.....	5.1	2.3	Toiletries and cosmetics.....	.4	.1
Hardware—					
Builders' and shelf.....	12.8	12.8	Cigar stands: (Commodity coverage, 7.1 per cent)		
Carpenters' and mechanics' tools.....	4.1	3.5	Bottled beverages.....	4.1	.9
Other hardware.....	12.2	3.8	Cigars, cigarettes, and tobacco.....	58.4	58.4
Heating and plumbing equipment and supplies.....	4.1	1.4	Confectionery and nuts.....	5.1	1.8
Kitchen utensils.....	.5	.2	Fountain sales and ice cream.....	41.7	13.9
Leather goods.....	1.2	.2	Magazines and newspapers.....	19.7	7.1
Oils and greases.....	.6	.2	Receipts from sale of meals.....	21.7	4.0
Painters' supplies.....	.4	.4	Service.....	(x) 3.6	11.8
Paints, varnishes, lacquers.....	7.5	6.4	Smokers' supplies.....		2.1
Radio parts and accessories.....	.4	.1			
Radio sets.....	4.8	2.4	Cigar stores (without fountains): (Commodity coverage, 31.2 per cent)		
Roofing materials.....	3.3	1.3	Bottled beverages.....	6.0	.7
Secondhand goods.....	5.1	1.1	Cigars, cigarettes, and tobacco.....	76.7	76.7
Seeds, bulbs, plants, and nursery stock.....	4.5	4.3	Furnishings, men's.....	11.1	1.5
Service.....	1.5	.3	Confectionery and nuts.....	6.9	1.2
Sporting goods, gymnasium and playground equipment.....	1.4	.6	Magazines and newspapers.....	2.1	.3
Stoves and ranges, gas.....	.6	.1	Miscellaneous merchandise.....	(x) 1.3	1.3
Stoves, ranges, heaters, etc. (other than electric or gas).....	2.8	1.1	Paper and paper goods.....	3.6	.2
Tractors.....	5.5	1.5	Phonograph records.....	12.8	.9
			Smokers' supplies.....	17.8	17.8
			Toiletries and cosmetics.....	1.8	.1
			Toys and games.....	2.6	.1
Feed stores (flour, feed, grain, fertilizer): (Commodity coverage, 24.0 per cent)			Coal and wood yards: (Commodity coverage, 70.1 per cent)		
Cement.....	8.2	.3	Building materials—		
Cigars, cigarettes, tobacco, and smokers' supplies.....	3.1	.2	Brick, terra cotta, tile, etc.....	5.0	.3
Farm and garden equipment and supplies.....	17.9	6.7	Cement.....	11.4	1.0
Fertilizers.....	13.6	8.0	Lime, plaster, etc.....	4.0	.3
Flour.....	14.7	7.9	Lumber (rough and dressed).....	14.6	.7
Fruits and vegetables.....	20.3	3.2	Other building materials.....	7.2	.6
Grain and feed.....	49.0	49.0	Coal.....	75.8	72.1
Hay, straw, and alfalfa.....	20.9	15.1	Commercial and industrial electrical appliances.....	4.1	.1
Lime, plaster, etc.....	6.7	.6	Fuel oil.....	15.7	.7
Miscellaneous merchandise.....	(x) 1.1	1.1	Gasoline.....	31.3	.5
Seeds, bulbs, plants, and nursery stock.....	13.8	7.3	Heating and plumbing equipment and supplies.....	2.7	.1
Service.....	1.5	.1	Ice.....	37.4	2.9
Sugar.....	8.5	.5	Oils and greases.....	4.6	.1
			Refrigerators.....	11.0	.1
			Seeds, bulbs, plants, and nursery stock.....	16.4	.1
			Wood, coke, and other fuels.....	23.0	20.4
Seeds, bulbs, and nursery stock: (Commodity coverage, 72.3 per cent)			Ice dealers: (Commodity coverage, 83.8 per cent)		
Farm and garden equipment and supplies.....	18.2	2.5	Coal.....	11.0	3.3
Fertilizers.....	3.9	.4	Ice.....	96.0	96.0
Flowers, wreaths, etc.....	12.1	1.8	Wood, coke, and other fuels.....	7.2	.7
Miscellaneous merchandise.....	(x) 2.4	2.4			
Seeds, bulbs, plants, and nursery stock.....	92.9	92.9	Drug stores (without fountains): (Commodity coverage, 11.7 per cent)		
			Bottled beverages.....	7.3	.9
Coal and feed stores: (Commodity coverage, 23.4 per cent)			Cigars, cigarettes, and tobacco.....	21.3	15.9
Batteries.....	1.0	.2	Confectionery and nuts.....	7.4	4.3
Builders' and shelf hardware.....	1.0	.2	Drugs, patent medicines, etc.....	35.9	35.9
Building materials—			Miscellaneous merchandise.....	(x) 2.7	2.7
Brick, terra cotta, tile, etc.....	1.9	.9	Prescriptions.....	17.2	17.2
Cement.....	6.5	3.6	Rubber goods.....	1.7	1.3
Lime, plaster, etc.....	.7	.4	Stationery, books, periodicals, etc.....	3.7	2.7
Lumber (rough and dressed).....	2.1	.9	Surgical and hospital supplies.....	4.2	3.0
Roofing materials.....	.2	.1	Toilet articles.....	3.0	2.3
Other building materials.....	2.7	.9	Toiletries and cosmetics.....	20.2	13.8
Coal.....	29.9	29.9			
Farm and garden equipment and supplies.....	6.5	2.1	Drug stores (with fountains): (Commodity coverage, 12.3 per cent)		
Fertilizers.....	3.2	2.1	Bottled beverages.....	1.9	.4
Flour.....	2.1	.9	Cigars, cigarettes, and tobacco.....	24.5	23.9
Fuel oil.....	7.6	.2	Confectionery and nuts.....	4.9	3.2
Gasoline, oils, and greases.....	2.2	.5	Drugs, patent medicines, etc.....	31.0	31.0
Grain and feed.....	38.7	38.7	Fountain sales and ice cream.....	20.5	20.5
Hay, straw, and alfalfa.....	4.0	2.6	Miscellaneous merchandise.....	(x) 3.8	3.8
Lighting equipment.....	2.0	.4	Prescriptions.....	5.8	5.8
Miscellaneous merchandise.....	(x) 11.7	5.8	Rubber goods.....	1.9	1.1
Seeds, bulbs, plants, and nursery stock.....	2.2	6.3	Stationery, books, periodicals, etc.....	3.0	1.6
Service.....	1.0	.2	Surgical and hospital supplies.....	1.9	1.0
Tires, tubes, and tire accessories.....	4.5	2.7	Toilet articles.....	3.3	1.0
Wood, coke, and other fuels.....			Toiletries and cosmetics.....	9.5	5.8
Bookstores: (Commodity coverage, 59.7 per cent)					
Art goods, gifts.....	4.1	1.1			
Books.....	65.1	65.1			
Cameras.....	1.7	.1			
Magazines and newspapers.....	28.4	10.4			
Office and store furniture.....	16.5	.7			
Other stationery.....	24.6	14.4			
Artists' supplies.....	28.7	1.0			
Paper and paper goods.....	11.7	6.2			
Photographic supplies.....	10.1	.3			
Service.....	2.6	.2			
Sporting goods.....	17.7	.5			

CENSUS OF DISTRIBUTION

TABLE 15.—THE STATE SALES BY COMMODITIES—Continued

COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note at head of table carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Florists: (Commodity coverage, 33.8 per cent)			Office and store furniture and equipment dealers: (Commodity coverage, 75.9 per cent)		
Art goods, gifts.....	7.4	0.2	Adding and calculating machines and accessories.....	10.5	0.5
Fertilizers.....	2.4	.3	Clocks.....	89.7	6.3
Flowers, wreaths, etc.....	85.7	85.7	Leather goods.....	9.3	.6
Miscellaneous merchandise.....	(x)	.9	Miscellaneous merchandise.....	(x)	1.1
Seeds, bulbs, plants, and nursery stock.....	32.5	10.8	Office and store furniture.....	83.0	61.0
Service.....	15.7	2.1	Other office and store equipment.....	44.2	16.0
Camera dealers—photographic supplies: (Commodity coverage, 66.3 per cent)			Other stationery.....	18.1	7.6
Cameras.....	18.2	18.2	Paper and paper goods.....	7.7	1.1
Drugs, patent medicines, etc.....	3.4	.5	Secondhand furniture.....	43.6	.8
Other stationery.....	12.0	.9	Secondhand goods.....	3.5	.2
Paints and painters' supplies.....	39.4	7.9	Service.....	4.1	.6
Paper and paper goods.....	18.1	1.3	Typewriters and accessories.....	27.0	3.3
Photo-finishing sales.....	16.4	10.4	Typewriter dealers: (Commodity coverage, 16.5 per cent)		
Photographic supplies.....	54.8	54.8	Service.....	3.2	3.2
Jewelry stores (installment credit): (Commodity coverage, 86.7 per cent)			Typewriters and accessories.....	96.8	96.8
Clocks.....	2.2	1.9	Opticians and optometrists: (Commodity coverage, 19.1 per cent)		
Diamond jewelry.....	35.5	35.5	Cameras and photographic supplies.....	10.0	3.5
Gold and gold-filled jewelry.....	5.0	5.0	Jewelry, silverware, and clocks.....	3.0	1.1
Household heating appliances—portable, electric.....	2.0	.4	Optical goods.....	82.9	82.9
Leather goods.....	1.2	.3	Service.....	12.7	12.5
Miscellaneous merchandise.....	(x)	.3	Sporting goods specialty stores: (Commodity coverage, 39.3 per cent)		
Musical instruments and accessories.....	6.9	1.1	Carpenters' and mechanics' tools.....	19.8	5.5
Optical goods.....	5.5	2.2	Sporting goods, gymnasium, and playground equipment.....	94.5	94.5
Other jewelry.....	8.9	7.5	Scientific and medical instruments and supplies, at retail: (Commodity coverage, 81.3 per cent)		
Plated silverware.....	4.0	3.6	Drugs, patent medicines, etc.....	62.0	20.8
Rings, other than diamond.....	7.7	7.7	Photographic supplies.....	20.9	1.4
Service.....	5.5	3.1	Prescriptions.....	.6	.2
Sterling silverware.....	3.1	1.3	Professional and scientific instruments and equipment.....	35.9	28.3
Toilet articles.....	2.4	.4	Rubber goods.....	.8	.3
Watches.....	30.7	30.7	Surgical, dental, and hospital supplies.....	54.4	49.0
Jewelry stores: (Commodity coverage, 41.6 per cent)			Stationers and engravers: (Commodity coverage, 71.2 per cent)		
Antiques, art goods, gifts.....	9.3	.2	Adding and calculating machines and accessories.....	4.4	.6
Cameras and photographic supplies.....	23.4	.6	Books.....	11.3	3.8
China, glassware, and crockery.....	1.6	.1	Home furnishings.....	8.7	1.4
Clocks.....	5.4	3.7	Leather goods, bill folds, purses.....	.4	.3
Diamond jewelry.....	28.2	28.2	Luggage.....	14.6	1.5
Gold and gold-filled jewelry.....	14.0	14.0	Magazines and newspapers.....	1.8	.4
Leather goods.....	1.5	.6	Novelties.....	.9	.1
Miscellaneous merchandise.....	(x)	1.4	Office and store furniture.....	11.6	8.8
Optical goods.....	12.6	4.0	Other office and store equipment.....	1.3	.6
Other jewelry.....	16.0	3.7	Other stationery.....	72.6	72.6
Other stationery.....	7.1	.7	Paper and paper goods.....	16.1	7.5
Paper and paper goods.....	4.0	1.3	Service.....	2.7	.3
Plated silverware.....	6.8	6.0	Typewriters and accessories.....	2.6	1.3
Professional and scientific instruments and equipment.....	7.6	.2	Wall paper.....	5.1	.8
Rings, other than diamond.....	6.8	6.0	SECONDHAND STORES		
Service.....	9.4	4.5	Automobile parts and accessories (secondhand): (Commodity coverage, 24.4 per cent)		
Sterling silverware.....	12.1	9.6	Automotive parts and accessories (except tires, tubes, and batteries).....	73.7	73.7
Watches.....	15.2	15.2	Batteries.....	4.7	1.7
Music stores: (Commodity coverage, 28.5 per cent)			Gasoline, oils, and greases.....	32.4	12.2
Phonographs and records.....	2.9	1.9	Miscellaneous merchandise.....	(x)	.7
Pianos and accessories.....	97.5	92.5	Repairs and service.....	8.3	.3
Radio sets.....	3.1	.1	Tires, tubes, and tire accessories.....	10.9	9.1
Service.....	.6	.4	Used passenger cars.....	5.7	2.3
Sheet music, music books, etc.....	(x)	5.1	Pawn shops (sales): (Commodity coverage, 12.4 per cent)		
News dealers: (Commodity coverage, 25.5 per cent)			Clocks.....	2.7	1.5
Books.....	10.2	1.1	Diamond jewelry.....	23.8	23.8
Bottled beverages.....	18.2	1.3	Gold and gold-filled jewelry.....	1.6	1.6
Cigars, cigarettes, and tobacco.....	41.1	3.0	Other jewelry.....	5.5	3.0
Confectionery and nuts.....	20.7	1.5	Plated silverware.....	1.3	.6
Magazines and newspapers.....	93.1	93.1	Rings, other than diamond.....	11.0	11.0
Office and school supplies: (Commodity coverage, 41.9 per cent)			Service.....	40.6	40.6
Art goods, gifts.....	4.4	.4	Watches.....	17.9	17.9
Books.....	46.4	9.9	Lumber and building materials (secondhand): (Commodity coverage, 56.3 per cent)		
Furniture, household.....	20.0	1.7	Builders' and shelf hardware.....	2.5	1.3
Furniture, office and store.....	17.1	2.9	Building materials—		
Magazines and newspapers.....	8.0	.7	Brick, terra cotta, tile, etc.....	3.6	.4
Other stationery.....	76.6	64.8	Lumber (rough and dressed).....	69.3	66.0
Paper and paper goods.....	26.9	4.0	Planing-mill products, woodwork.....	3.4	1.7
Professional and scientific instruments and equipment.....	5.0	1.8	Wood shingles and shakes.....	5.5	4.6
Typewriters and accessories.....	38.7	13.2	Roofing materials (except wood shingles).....	11.9	9.9
Office and store mechanical appliance dealers (retail): (Commodity coverage, 89.2 per cent)			Building paper, insulating boards with wood base, etc.....	7.2	2.2
Adding and calculating machines and accessories.....	48.6	24.1	Wall boards (except wood base).....	7.3	6.0
Office and store furniture.....	21.4	10.3	Other building materials.....	21.4	2.6
Other office and store mechanical appliances.....	67.0	27.2	Glass.....	1.6	.5
Secondhand goods.....	1.6	.1	Miscellaneous merchandise.....	(x)	12.2
Service.....	16.1	14.3	Paints, varnishes, lacquers.....	1.6	1.3
Stationery, books, and magazines.....	36.9	19.9	Wood, coke, and other fuels.....	24.1	1.4
Typewriters and accessories.....	21.0	4.1			

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 16.—DETROIT—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 23)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Per cent of total sales
All groups.....	17,169	15,091	69,013	6,007	\$112,022,160	\$1,874,888	\$90,859,190	\$890,189,315	100.00
Food group ¹	8,740	5,703	9,841	1,688	15,159,757	460,428	6,952,410	197,706,948	22.21
Candy and confectionery stores:									
Candy stores—nut stores.....	33	19	37	18	40,895	3,464	10,350	440,546	.05
Confectionery stores (candy and fountain).....	1,376	1,496	496	168	452,464	47,058	725,310	11,113,647	1.25
Dairy-products stores:									
Dairy-products stores (including ice cream).....	27	16	79	8	100,950	3,040	18,720	905,042	.11
Milk dealers ²	17	3	1,256	3	2,821,224	690	81,220	12,945,303	1.45
Egg and poultry dealers.....	40	49	28	15	41,540	4,561	10,320	966,619	.11
Delicatessen stores.....	67	75	88	18	120,029	4,507	67,400	1,783,387	.20
Fruit stores and vegetable markets.....	145	190	119	60	191,405	17,137	66,460	2,547,461	.29
Grocery stores (without meats).....	1,928	1,060	2,684	636	3,892,080	159,448	2,200,950	57,226,198	6.43
Combination stores (groceries and meats):									
Grocery stores with meats.....	1,894	1,540	3,210	407	4,606,789	101,802	2,825,940	71,069,478	7.98
Meat markets with groceries.....	310	342	440	67	682,428	22,642	419,510	10,964,318	1.23
Meat markets (including sea foods):									
Fish markets.....	96	106	44	11	64,687	3,536	15,080	1,053,089	.12
Meat markets.....	683	721	747	190	1,358,356	69,208	426,970	22,066,284	2.48
Bakeries—bakery-goods stores (except manufacturing bakeries).....	107	76	301	86	577,645	22,876	19,360	3,463,213	.39
Other food stores:									
Coffee, tea, spices.....	8	5	88		151,458		43,410	582,392	.07
General food stores.....	3	1	6	1	8,150	260	18,890	259,687	.03
Bottled waters and beverages.....	4	3	10		11,920		1,770	97,266	.01
General merchandise group ¹	595	559	15,328	913	23,828,016	228,127	19,149,530	159,326,385	17.90
Department stores.....	22	12	12,531	240	21,018,606	77,114	13,144,860	127,505,570	14.33
Dry goods stores—piece goods stores:									
Dry goods stores.....	428	458	350	95	445,903	26,425	2,911,650	7,817,487	.88
Piece-goods stores.....	3	4	10		19,994		35,650	318,600	.03
General merchandise stores:									
With food departments (including 6 general stores).....	13	16	101	1	158,491	520	262,190	2,858,898	.32
Without food departments.....	32	33	124	19	117,974	7,126	591,280	1,561,705	.17
Army and Navy goods stores.....	5	2	16		41,280		74,190	266,155	.03
Variety, 5-and-10, and to-a-dollar stores.....	90	34	2,084	531	1,890,910	102,378	2,142,860	18,538,403	2.08
Automotive group.....	2,079	1,489	8,512	313	10,444,655	128,709	10,481,840	159,497,956	17.92
Motor-vehicle dealers:									
Automobile salesrooms—new and trade-in.....	178	75	4,607	26	9,561,259	26,479	6,800,670	100,963,855	11.34
Used-car dealers.....	106	91	339	15	735,988	8,323	899,030	9,078,709	1.02
Accessories, tires, and batteries:									
Accessory stores with tires and batteries.....	162	158	446	22	770,915	6,012	839,870	5,858,427	.66
Battery and ignition shops—brake-repair shops.....	52	51	143	5	294,059	2,219	120,300	1,204,610	.14
Tire shops (including tire repairs).....	71	51	249	11	468,389	4,680	524,780	3,491,080	.39
Filling stations:									
Filling stations—gasoline and oil.....	850	283	1,350	94	2,507,966	33,601	494,480	22,136,813	2.49
Filling stations with tires and accessories.....	342	409	392	83	636,587	27,523	306,640	9,442,682	1.06
Filling stations with other merchandise.....	27	33	41	8	69,579	1,364	44,740	938,718	.10
Motor cycles, bicycles, and supplies:									
Motor-cycle dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bicycles, motor cycles, and supplies stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bicycle shops.....	8	9	5	1	9,685	182	8,560	87,634	.01
Garages and repair shops:									
Body, fender, and paint shops.....	31	37	80	4	152,802	2,022	32,330	468,333	.05
Garages (repairs and storage, gasoline, oil, accessories).....	227	263	704	37	1,138,819	14,222	257,300	4,619,350	.52
Parking stations, parking garages, and lots.....	5	6	9	1	13,215	300	1,140	110,269	.01
Radiator shops (including repairs).....	9	12	4	1	6,738	250	13,020	63,561	.01
Other automotive establishments:									
Aircraft and accessories.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Boats (motor boats, yachts, canoes).....	8	9	37	1	84,322	567	95,950	777,088	.09
Apparel group.....	1,638	1,236	7,591	1,072	12,510,906	325,806	16,468,190	95,865,997	10.17
Men's and boys' clothing and furnishings stores:									
Men's and boys' clothing stores.....	51	10	351	56	871,941	19,692	1,208,120	7,416,807	.83
Men's and boys' hat stores.....	20	6	64	17	132,677	4,452	189,740	1,247,626	.14
Men's furnishings stores.....	226	204	323	86	674,291	25,632	1,657,810	6,864,150	.71
Men's clothing and furnishings stores.....	88	67	773	70	1,645,961	19,638	2,708,620	12,003,759	1.35
Family clothing stores—men's, women's, and children's.....	108	98	434	75	742,411	22,898	1,395,400	6,191,300	.70
Women's ready-to-wear specialty stores—apparel and accessories.....	184	130	2,920	283	4,164,054	80,079	3,002,390	29,087,094	3.26
Women's accessories stores:									
Corset and lingerie shops.....	25	20	62	20	121,018	3,118	136,010	963,391	.11
Furriers—fur shops.....	46	41	174	14	357,212	6,530	468,170	3,593,150	.40
Hosiery shops.....	27	13	220	26	221,696	8,060	78,730	1,126,641	.13
Knit-goods shops.....	4	1	13	2	12,903	200	69,340	146,352	.02
Millinery stores.....	174	114	489	65	599,361	14,383	278,780	3,918,312	.44
Costume accessories stores, including jewelry, bags, and gloves.....	3	5	7	2	10,921	1,115	9,280	45,627	-----
Umbrella shops, including parasols, canes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other apparel stores:									
Children's specialty shops.....	5	7	4	3	3,030	785	29,650	56,166	.01
Custom tailors.....	211	208	637	88	1,244,368	39,757	793,890	5,287,897	.60
Dressmakers.....	14	15	25	3	26,685	878	3,080	70,065	.01
Infants' wear shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe stores:									
Shoe stores—men's.....	32	2	88	22	183,163	5,954	453,700	1,928,214	.21
Shoe stores—women's.....	23	4	217	36	418,265	16,534	511,560	3,630,211	.41
Family shoe stores—men's, women's, and children's.....	304	288	779	202	1,280,112	54,340	3,464,850	12,819,121	1.44

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

² Further data will be shown in a special report on milk dealers.

TABLE 16.—DETROIT—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued
 NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES—Continued

[An (X) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 23)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Percent of total sales
Furniture and household group ¹	560	456	4,479	145	\$8,772,689	\$68,313	\$9,298,130	\$52,303,156	5.87
Furniture stores:									
Furniture stores.....	205	182	1,748	56	3,907,653	26,925	5,455,470	27,001,044	3.03
Furniture and hardware stores.....	14	16	33	4	62,137	1,100	168,850	510,204	.05
Floor coverings, draperies, curtains, and upholstery stores:									
Draperies, curtains, and upholstery stores.....	12	11	87	1	179,070	300	122,300	638,421	.07
Floor-covering stores.....	27	27	65	6	106,209	2,309	448,220	1,196,607	.14
Household appliances stores:									
Household appliances stores (electrical).....	56	21	858	14	1,506,585	8,026	390,240	4,792,547	.54
Household appliances stores.....	3	2	97		220,750		110,500	924,949	.10
Other home furnishings and appliances stores:									
Aluminumware.....	3		65		69,618		3,440	199,061	.02
Antique and used furniture dealers.....	3	4	19		39,407		18,280	112,478	.01
Brushes and brooms.....	4	1	72		115,602		350	227,535	.03
China, glassware, crockery, tinware, enamelware.....	13	10	121	1	201,984	240	269,600	1,035,614	.12
Picture and framing stores.....	11	13	23		25,104		26,420	138,255	.02
Stove and range dealers.....	4	1	18	2	27,644	288	5,930	110,897	.01
Antique shops.....	4	4	24		41,708		35,970	107,950	.01
Awnings, flags, banners, window shades, and tents.....	16	16	168	21	279,263	12,875	166,610	1,368,240	.15
Interior decorators.....	3	1	86		184,373		177,920	1,191,514	.13
Lamp and shade shops.....	6	4	11		8,826		21,430	54,250	.01
Radio and music stores:									
Radio and electrical shops.....	108	98	525	33	906,101	10,446	747,640	5,415,598	.61
Radio and musical-instruments stores.....	66	45	423	7	829,152	2,904	1,114,690	6,875,090	.77
Restaurants, cafeterias, and eating places.....	2,003	2,405	10,185	616	10,808,878	222,368	605,580	53,563,330	6.02
Restaurants, cafeterias, and lunch rooms:									
Cafeterias.....	89	62	1,760	138	1,816,767	45,046	82,050	7,544,625	.85
Lunch rooms.....	899	1,150	2,786	106	2,815,213	32,470	171,700	15,142,944	1.70
Restaurants with table service.....	573	772	4,035	141	4,482,229	66,793	195,620	19,112,968	2.15
Lunch counters, refreshment stands, etc.:									
Box lunches.....	9	9	85	45	165,343	8,840	6,580	791,605	.09
Refreshment stands.....	26	30	27	1	32,168	225	10,660	225,319	.03
Fountain-lunches.....	41	14	717	152	774,300	59,662	63,180	6,267,999	.70
Lunch counters.....	173	146	590	24	577,654	6,104	20,590	3,235,019	.36
Soft-drink stands.....	193	222	135	9	145,114	3,228	25,200	1,263,351	.14
Lumber and building group.....	359	288	3,283	69	7,060,769	25,982	6,341,370	46,963,556	5.27
Lumber and building-material dealers:									
Lumber and building-material dealers.....	108	40	2,263	37	4,897,155	16,026	5,230,380	38,115,271	4.28
Roofing.....	30	36	32	6	62,584	1,532	12,390	283,407	.03
Dealers in any other single building material.....	8	5	4	2	6,810	210	3,890	29,060	.03
Electrical shops (without radio).....	22	25	170	6	404,306	3,043	270,720	1,401,457	.17
Heating and plumbing shops:									
Heating appliances and oil burners.....	19	12	389		953,019		154,090	2,989,927	.33
Plumbing shops—heating and ventilating.....	59	71	204	8	379,660	2,669	147,920	1,702,023	.19
Paint and glass stores:									
Glass and mirror shops.....	4	4	9		11,460		6,150	65,538	.01
Paint and glass stores.....	108	95	190	10	301,475	2,502	458,570	2,077,204	.23
Other retail stores.....	2,873	2,604	9,647	1,140	16,760,276	403,100	20,643,680	120,023,811	13.48
Hardware stores.....	429	472	679	52	1,264,903	23,320	3,276,460	12,615,288	1.42
Hardware and farm-implement stores.....	3	4	2		3,708		12,410	86,547	.01
Farmers' supplies:									
Feed stores (flour, feed, grain, fertilizer).....	29	33	48	1	88,334	200	62,250	1,069,257	.19
Harness shops.....	5	5	3		5,500		12,970	48,104	.01
Seeds, bulbs, and nursery stock.....	8	4	27	21	61,604	4,083	45,980	303,717	.03
Coal and feed stores.....	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Feed stores with groceries.....	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bookstores:									
Bookstores.....	30	24	188	19	352,793	5,961	331,720	1,734,584	.20
Circulating libraries.....	3	2	5	3	6,900	750	15,000	30,156	.03
Cigar stores and cigar stands:									
Cigar stores with fountains.....	8	11	11	1	15,880	520	11,370	209,571	.02
Cigar stands.....	104	119	69	54	122,195	27,578	53,900	717,038	.08
Cigar stores without fountains.....	152	123	205	28	320,810	8,236	522,640	4,787,628	.53
Coal and wood yards—ice dealers:									
Coal and wood yards.....	180	147	1,410	178	2,650,272	104,890	1,153,230	19,644,366	2.21
Ice dealers.....	17	2	246		415,206		18,160	1,494,403	.17
Drug stores:									
Drug stores.....	302	300	611	109	945,918	33,346	1,654,580	8,289,478	.93
Drug stores with fountains.....	604	470	2,105	331	2,870,398	109,875	3,785,470	26,049,060	2.93
Florists.....	151	143	322	134	544,489	24,241	254,910	3,074,442	.41
Gifts—novelties and toys—cameras:									
Camera dealers—photographic supplies.....	7	6	47	2	98,816	675	109,850	661,054	.07
Toy shops.....	12	14	19	1	11,982	322	41,190	140,678	.01
Art and gift shops.....	32	39	44	21	38,695	3,847	109,110	396,549	.04
Novelty and souvenir shops.....	22	25	34	4	43,753	1,500	52,270	321,572	.04
Jewelry stores:									
Jewelry stores (installment credit).....	40	12	505	28	1,174,782	11,415	1,592,640	5,935,026	.67
Jewelry stores.....	181	176	549	52	1,148,856	18,011	4,023,850	7,029,368	.79
Luggage and leather-goods stores.....	12	13	17	5	38,021	562	94,840	303,892	.03
Music stores (without radio).....	31	33	51	4	86,045	789	174,550	677,647	.08
News dealers.....	30	8	333	2	285,102	1,040	40,530	1,031,725	.12
Office, school, and store supplies and equipment dealers:									
Office and school supplies.....	11	4	71	12	122,694	1,228	66,780	718,670	.03
Office and store mechanical appliance dealers (retail).....	16	4	637		1,433,718		631,980	5,736,240	.65
Office and store furniture and equipment dealers.....	19	8	87	2	196,661	400	287,370	1,981,580	.22
Store-fixture dealers.....	16	20	40	4	59,130	1,600	128,900	957,372	.11
Typewriter dealers.....	9	2	155		360,048		117,650	1,297,249	.15

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 16.—DETROIT—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 23)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Percent of total sales
Other retail stores—Continued.									
Opticians and optometrists.....	23	15	45	3	\$127,361	\$1,062	\$65,020	\$528,140	0.06
Sporting-goods stores, including athletic and playground equipment:									
Sporting goods specialty stores.....	7	5	68	1	77,665	240	259,160	892,517	.04
Sporting-goods stores with toys and stationery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies, at retail.....	18	11	119		311,827		351,440	1,896,047	.21
Stationers and printers:									
Blank books, accounting and legal forms.....	3	2	6		16,200		5,870	113,158	.01
Paper and paper-products stores.....	3	3	7		8,909		10,950	49,574	.01
Printers and lithographers.....	36	39	17	12	38,044	4,531	54,050	233,193	.03
Stationers and engravers.....	4	3	6	4	7,418	500	14,790	81,745	.01
Monuments and tombstones.....	13	17	36	3	87,091	1,180	114,320	461,107	.05
Miscellaneous classifications (combined).....	298	280	818	39	1,312,008	11,193	1,072,490	7,690,964	.86
Secondhand stores.....	322	351	399	51	876,234	14,054	928,380	4,948,178	.56
Tires, accessories, and parts (secondhand).....	65	81	75	9	109,569	2,546	74,740	670,729	.07
Furniture stores (secondhand).....	106	116	54	5	78,110	1,564	155,080	1,050,431	.12
Pawn shops (sales).....	39	46	80	3	190,856	954	359,980	1,432,560	.16
Clothing and shoe stores (secondhand).....	56	68	33	3	62,060	1,380	82,650	462,250	.05
Building materials and hardware stores (secondhand).....	15	9	78	27	110,750	6,050	101,870	421,311	.05
Bookstores (secondhand).....	3	2	6		6,987		35,500	38,791	
Office appliances (secondhand).....	3	2	11		24,600		15,830	109,589	.01
Radio, phonographs, musical instruments (secondhand).....	1	(x)					(x)	(x)	
Other secondhand stores.....	34	36	62	4	103,902	1,560	102,490	770,314	.10

TABLE 17.—DETROIT—OPERATING EXPENSES, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expense (per cent of sales)	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Rental cost per cent of sales in leased premises
All groups ¹	17,169	\$112,032,180	\$21,450,783	\$133,472,943	\$110,349,344	\$27.39	14,149	\$35,882,245	\$704,989,414	\$4.69
Food group.....	6,740	15,169,737	7,482,122	22,641,859	14,370,954	18.72	5,397	6,156,812	169,619,721	3.63
Candy and confectionery stores:										
Candy stores—nut stores.....	33	40,895	19,228	60,123	102,525	36.92	32	88,439	439,946	20.10
Confectionery stores (candy and fountain).....	1,376	482,464	1,313,488	1,795,952	1,609,437	30.64	1,068	1,043,070	9,747,546	10.70
Dairy-products stores:										
Dairy-products stores (including ice cream).....	27	100,950	19,824	120,774	121,439	24.34	25	36,343	854,756	4.25
Milk dealers.....	17	2,821,224	6,735	2,827,959	1,387,558	32.56				
Egg and poultry dealers.....	40	41,840	65,219	107,059	56,592	16.42	35	36,408	949,469	3.83
Deli-cassens stores.....	67	120,029	98,475	218,504	163,405	21.41	61	83,961	1,655,891	5.07
Fruit stores and vegetable markets.....	145	181,405	262,200	443,605	229,811	26.43	124	147,021	2,225,264	6.61
Grocery stores (without meats).....	1,928	3,899,080	1,476,580	5,375,660	2,966,272	14.58	1,639	1,528,383	63,275,914	2.87
Combination stores (groceries and meats):										
Grocery stores with meats.....	1,894	4,600,789	2,160,620	6,767,409	4,680,089	16.11	1,423	1,951,432	63,412,991	3.08
Meat markets with groceries.....	310	682,428	513,000	1,195,428	780,013	18.02	204	322,985	8,459,010	3.82
Meat markets (including sea foods):										
Fish markets—sea foods.....	96	64,087	147,340	212,027	118,007	31.34	85	62,856	965,359	6.51
Meat markets.....	683	1,358,356	1,244,446	2,602,802	1,500,140	18.57	588	721,437	18,210,580	3.96
Bakeries—bakery-goods stores (except manufacturing bakeries).....	107	577,645	140,068	717,713	560,747	36.92	96	106,904	1,395,233	7.66
Other food stores:										
Coffee, tea, spices.....	8	151,458	8,005	160,063	62,903	38.28	8	10,288	582,892	1.77
General food stores.....	3	8,150	1,315	9,465	17,306	(x)				
Bottled waters and beverages.....	4	11,920	3,576	15,496	4,559	(x)				
General merchandise group.....	595	23,828,016	665,712	24,493,728	24,228,805	30.58	497	4,784,140	154,293,759	3.10
Department stores.....	22	21,018,608	19,716	21,038,322	20,830,452	32.84	21	3,325,737	126,015,277	2.63
Dry-goods stores—piece-goods stores:										
Dry-goods stores.....	428	445,903	549,142	995,045	950,757	24.89	351	501,422	6,694,208	7.49
Piece-goods stores.....	3	19,994	7,996	27,990	14,148	(x)	3	5,100	318,600	(x)
General merchandise stores:										
With food departments, including 6 general stores.....	13	158,491	25,024	183,515	105,610	10.11	6	12,960	212,578	6.10
Without food departments.....	32	117,674	29,502	147,476	189,950	21.87	26	80,222	1,343,207	5.97
Army and Navy goods stores.....	5	41,250	5,180	46,440	21,366	25.48	4	8,790	106,177	8.29
Variety, 5-and-10, and to-a-dollar stores.....	90	1,800,910	29,172	1,920,082	2,030,587	21.29	84	831,372	18,504,055	4.49
Automotive group.....	2,079	16,444,655	2,573,804	19,018,459	15,468,203	21.62	1,523	4,508,672	130,592,526	3.45
Motor-vehicle dealers:										
Automobile salesrooms—new and trade-in.....	178	9,561,259	152,250	9,713,509	8,982,403	18.52	154	1,587,745	87,049,596	1.82
Used-car dealers.....	106	735,988	195,377	931,365	937,139	20.58	94	233,618	7,972,910	2.93
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	162	770,915	270,970	1,041,885	787,238	31.20	146	322,462	5,478,892	5.89
Battery and ignition shops—brake-repair shops.....	62	264,059	93,381	357,440	215,210	47.54	47	80,247	1,114,822	7.74
Tire shops (including tire repairs).....	71	468,389	94,062	562,451	517,549	30.96	63	175,521	3,321,180	5.28

¹ Group totals may include figures for stores which are omitted from the detail to avoid the disclosure of individual operations.

CENSUS OF DISTRIBUTION

TABLE 17.—DETROIT—OPERATING EXPENSES, BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expense (per cent of sales)	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Rental cost per cent of sales in leased premises
Automotive group—Continued.										
Filling stations:										
Filling stations—gasoline and oil	850	\$2,607,966	\$518,739	\$3,026,705	\$2,150,724	\$23.39	505	\$1,009,289	\$12,155,575	\$3.30
Filling stations with tires and accessories	342	636,587	635,586	1,272,173	764,877	21.57	259	447,011	7,376,508	6.06
Filling stations with other merchandise	27	69,579	54,912	124,491	64,175	20.21	19	32,716	611,915	6.35
Bicycle shops	8	9,585	17,109	26,794	11,256	43.42	6	6,720	71,016	9.46
Garages and repair shops:										
Body, fender, and paint shops	31	152,802	69,745	222,547	64,200	61.23	26	39,375	388,440	10.14
Garages (repairs and storage, gasoline, oil, accessories)	227	1,138,819	420,011	1,558,830	831,592	51.75	183	516,202	4,029,260	12.81
Parking stations, parking garages, and lots	5	13,215	8,610	21,825	19,401	37.39	3	15,455	61,820	25.00
Radiator shops (including repairs)	9	6,738	19,464	26,202	10,788	58.19	8	6,060	67,227	11.64
Boats (motor boats, yachts, canoes)	8	84,322	20,376	104,698	91,713	25.28	7	22,151	656,488	3.37
Apparel group	1,638	12,510,908	2,016,719	14,527,625	17,394,836	33.30	1,616	7,240,594	92,876,932	7.80
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores	51	871,341	24,260	895,601	1,450,229	31.63	49	704,486	7,081,451	9.95
Men's and boys' hat stores	20	132,577	12,012	144,589	257,440	32.22	20	163,743	1,247,626	13.12
Men's furnishings stores	226	574,291	346,696	920,887	1,180,151	33.01	211	675,989	6,123,135	11.04
Men's clothing and furnishings stores	88	1,545,361	132,191	1,677,552	2,114,233	31.59	82	719,854	11,761,391	6.12
Family clothing stores—men's, women's and children's	108	742,411	162,484	904,895	1,084,150	32.13	100	345,068	5,841,215	5.91
Women's ready-to-wear specialty stores—apparel and accessories	184	4,164,054	181,220	4,345,274	5,301,397	33.22	172	1,510,565	28,443,532	6.31
Women's accessories stores:										
Corset and lingerie shops	25	121,018	38,040	159,058	177,329	34.92	24	83,478	962,641	8.67
Furriers—fur shops	46	357,212	82,697	439,909	626,212	29.67	43	163,970	3,560,872	4.60
Hosiery shops	27	221,566	12,571	234,167	133,699	32.65	25	81,299	1,125,351	7.22
Knit-goods shops	4	12,903	977	13,880	23,610	(x)	4	12,290	146,352	(x)
Millinery stores, including leased millinery departments	174	599,361	136,344	735,705	1,075,090	46.21	166	747,101	3,821,549	19.55
Costume accessories stores, including jewelry, bags, and gloves	3	10,921	7,005	17,926	7,063	(x)	3	5,497	45,627	(x)
Other apparel stores:										
Children's specialty shops	5	3,030	3,927	6,957	11,838	33.40	5	7,360	56,166	13.10
Custom tailors	211	1,244,368	393,328	1,637,696	843,092	46.05	191	420,385	5,148,480	8.17
Dressmakers	14	20,585	15,420	42,005	14,247	(x)	12	10,490	63,076	15.41
Shoe stores:										
Shoe stores—men's	32	183,163	4,028	187,191	371,228	30.54	31	236,474	1,807,163	13.09
Shoe stores—women's	23	418,265	7,404	425,669	661,219	29.94	23	301,400	3,630,211	8.30
Family shoe stores—men's, women's and children's	394	1,280,112	453,312	1,733,424	2,059,571	29.59	353	1,048,731	11,985,665	8.75
Furniture and household group	560	8,772,689	875,504	9,648,193	8,478,684	34.65	463	2,099,984	42,808,846	4.91
Furniture stores:										
Furniture stores	205	3,907,653	404,040	4,311,693	4,755,380	33.58	158	1,105,906	21,098,085	5.26
Furniture and hardware stores	14	62,137	29,390	91,527	76,457	32.92	7	14,060	145,263	9.68
Floor coverings, draperies, curtains, and upholstery stores:										
Draperies, curtains, and upholstery stores	12	179,676	22,682	202,358	89,439	45.71	8	43,189	526,355	8.21
Floor-coverings stores	27	106,209	43,148	149,355	174,393	27.08	24	55,932	1,131,141	4.94
Household appliances stores:										
Household appliances stores (electrical)	56	1,506,585	36,666	1,543,251	546,409	43.80	42	135,384	3,110,079	4.35
Household appliances stores	3	220,750	4,552	225,302	37,810	(x)				
Other home furnishings and appliances stores:										
Aluminumware	3	69,618		69,618	37,432	(x)	3	5,999	199,061	(x)
Antique and used furniture dealers	3	39,407	8,296	47,703	13,313	(x)				
Brushes and brooms	4	115,602	1,606	117,208	4,511	(x)	3	3,236	226,235	(x)
China, glassware, crockery, tinware, enamelware	13	201,984	16,670	218,654	245,759	44.84	11	82,199	1,028,190	7.99
Picture and framing stores	11	25,104	14,183	39,287	33,046	52.32	11	22,380	138,255	16.19
Stove and range dealers	4	27,644	1,520	29,164	11,170	(x)	4	3,500	110,897	(x)
Antique shops	4	41,708	6,952	48,660	13,733	(x)	3	2,510	11,200	(x)
Awnings, flags, banners, window shades, and tents	16	279,283	25,376	304,659	196,804	36.06	14	28,390	1,350,112	2.10
Interior decorators	3	184,373	2,144	186,517	182,717	(x)	3	29,967	1,191,514	(x)
Lamp and shade shops	6	8,826	3,208	12,034	10,303	41.17	6	7,218	54,260	13.31
Radio and music stores:										
Radio and electrical shops	108	906,161	167,188	1,073,349	804,731	34.68	100	220,635	5,223,062	4.22
Radio and musical instruments stores	66	829,152	87,885	917,037	1,190,918	30.66	61	318,485	6,792,051	4.69
Restaurants, cafeterias, and eating places	2,003	10,808,878	2,496,665	13,305,543	8,440,035	40.60	1,842	4,277,157	51,063,636	8.38
Restaurants, cafeterias, and lunch rooms:										
Cafeterias	89	1,816,767	62,434	1,879,201	1,385,670	43.27	83	559,198	7,244,821	7.72
Lunch rooms	899	2,815,213	1,148,850	3,964,063	2,478,339	42.54	833	1,362,350	14,468,132	9.40
Restaurants with table service	573	4,482,229	844,568	5,326,797	3,168,994	44.45	554	1,539,766	18,464,550	8.84
Lunch counters, refreshment stands, etc.:										
Box lunches	9	165,343	16,569	181,912	51,684	29.51	8	8,504	627,229	1.36
Refreshment stands	26	32,168	36,490	67,658	41,419	48.41	20	29,045	203,382	14.28
Fountain—lunches	41	774,390	13,968	788,348	577,564	21.83	31	325,444	5,848,855	5.56
Lunch counters	173	577,654	141,474	719,128	481,250	37.11	161	269,170	3,066,928	8.69
Soft-drink stands	193	145,114	233,322	378,436	255,115	60.55	162	183,095	1,064,738	16.78
Lumber and building group	359	7,060,769	539,741	7,600,510	4,932,600	26.69	219	440,811	19,800,561	3.25
Lumber and building-material dealers:										
Lumber and building-material dealers	108	4,897,155	88,280	4,985,435	3,837,257	23.14	37	172,383	13,228,033	1.30
Roofing	30	62,584	68,688	131,272	31,496	57.43	18	9,619	163,772	5.87
Dealers in any other single building material	8	6,810	10,543	17,353	2,904	(x)				
Electrical shops (without radio)	22	404,306	59,000	463,306	194,955	44.14	17	33,792	1,200,457	2.81
Heating and plumbing shops:										
Heating appliances and oil burners	19	953,019	29,400	982,419	371,010	46.04	14	42,215	2,272,083	1.86
Plumbing shops—heating and ventilating	59	379,600	131,208	510,808	133,787	37.88	43	38,127	1,162,251	3.28
Paint and glass stores:										
Glass and mirror shops	4	11,400	5,092	16,492	7,109	(x)	4	4,913	65,688	(x)
Paint and glass stores	108	301,475	149,530	451,005	303,937	36.34	84	139,162	1,502,567	9.26

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TABLE 17.—DETROIT—OPERATING EXPENSES, BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expense (per cent of sales)	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Rental cost per cent of sales in leased premises
Other retail stores.....	2, 873	\$16, 780, 276	\$4, 217, 856	\$20, 978, 132	\$16, 170, 685	\$30. 95	2, 408	\$5, 910, 208	\$99, 688, 314	85. 93
Hardware stores.....	429	1, 264, 993	\$63, 288	2, 128, 281	1, 361, 202	27. 66	322	568, 490	10, 233, 825	5. 56
Hardware and farm-implement stores.....	3	3, 708	7, 764	11, 472	6, 592	(x)				
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	29	88, 334	60, 588	148, 922	82, 324	13. 85	21	18, 804	1, 089, 976	1. 73
Harness shops.....	5	5, 500	9, 165	14, 665	7, 979	47. 07	5	3, 680	48, 104	7. 65
Seeds, bulbs, and nursery stock.....	8	61, 604	8, 520	70, 124	35, 991	34. 94	6	11, 520	281, 892	4. 09
Bookstores:										
Bookstores.....	30	352, 793	44, 280	397, 073	241, 267	36. 80	25	99, 875	1, 672, 816	5. 97
Circulating libraries.....	3	6, 900	2, 460	9, 360	9, 550	(x)	3	6, 000	30, 156	(x)
Cigar stores and cigar stands:										
Cigar stores with fountains.....	8	15, 880	15, 356	31, 236	19, 036	25. 06	7	13, 132	134, 028	9. 80
Cigar stands.....	104	122, 195	163, 149	285, 344	133, 960	58. 48	75	88, 982	627, 584	16. 87
Cigar stores without fountains.....	152	320, 810	187, 575	508, 385	628, 091	21. 88	124	380, 984	4, 082, 248	8. 82
Coal and wood yards—ice dealers:										
Coal and wood yards.....	180	2, 650, 272	265, 335	2, 915, 607	2, 725, 115	28. 71	108	215, 168	10, 047, 846	2. 14
Ice dealers.....	17	415, 206	3, 376	418, 582	171, 377	39. 48				
Drug stores:										
Drug stores.....	302	945, 918	448, 200	1, 394, 118	928, 767	28. 02	272	490, 402	7, 739, 975	6. 46
Drug stores with fountains.....	604	2, 870, 398	616, 170	3, 486, 568	3, 039, 542	25. 06	572	1, 619, 515	25, 434, 193	6. 37
Florists.....	161	544, 489	231, 088	775, 577	726, 133	40. 87	125	303, 218	2, 947, 319	10. 29
Gifts—novelties and toys—cameras:										
Toy shops.....	12	11, 982	8, 596	20, 578	28, 492	34. 88	12	17, 013	149, 678	12. 09
Art and gift shops.....	32	38, 695	30, 888	69, 583	77, 943	37. 20	28	43, 646	382, 519	11. 41
Novelty and souvenir shops.....	22	43, 753	31, 075	74, 828	75, 034	46. 60	20	46, 651	318, 722	14. 64
Camera dealers—photographic supplies.....	7	98, 816	12, 628	111, 344	97, 279	31. 56	7	29, 305	661, 654	4. 43
Jewelry stores:										
Jewelry stores (installment credit).....	40	1, 174, 782	27, 048	1, 202, 430	1, 398, 651	43. 83	38	334, 664	5, 781, 182	5. 79
Jewelry stores.....	181	1, 148, 856	362, 560	1, 511, 416	1, 223, 593	38. 91	163	440, 269	6, 429, 365	6. 96
Luggage and leather-goods stores.....	12	38, 921	29, 328	68, 249	79, 023	48. 46	10	49, 927	294, 649	16. 95
Music stores (without radio).....	31	86, 045	55, 170	141, 221	137, 567	41. 14	29	69, 482	671, 772	19. 34
News dealers.....	30	285, 162	6, 824	291, 986	183, 777	46. 11	25	93, 275	1, 021, 424	9. 13
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	11	122, 694	6, 844	129, 538	64, 676	27. 02	10	27, 070	708, 664	3. 82
Office and store mechanical appliance dealers (retail).....	16	1, 433, 718	9, 004	1, 442, 722	665, 313	36. 75	15	138, 701	5, 721, 680	2. 42
Office and store furniture and equipment dealers.....	19	196, 661	18, 048	214, 709	222, 716	22. 07	16	46, 158	1, 172, 625	3. 94
Store fixture dealers.....	16	59, 186	28, 500	87, 686	64, 454	19. 06	15	33, 900	851, 974	3. 95
Typewriter dealers.....	9	360, 648	4, 654	365, 302	151, 359	39. 83	9	39, 732	1, 297, 249	3. 06
Opticians and optometrists.....	23	127, 361	42, 105	169, 466	131, 784	57. 03	22	79, 795	529, 042	15. 17
Sporting goods specialty stores.....	7	77, 665	5, 695	83, 360	72, 671	39. 75	6	21, 305	388, 186	5. 49
Scientific and medical instruments and supplies, at retail.....	18	311, 827	28, 820	340, 647	198, 831	28. 45	18	44, 434	1, 896, 047	2. 34
Stationers and printers:										
Blank books, accounting, and legal forms.....	3	16, 200	5, 400	21, 600	4, 825	(x)				
Paper and paper-products stores.....	3	8, 909	3, 519	12, 428	4, 861	(x)	3	3, 600	49, 574	(x)
Printers and lithographers, at retail.....	36	30, 044	72, 306	102, 350	20, 734	55. 36	25	10, 255	123, 515	9. 63
Stationers and engravers.....	4	7, 418	3, 459	10, 877	6, 571	(x)	4	3, 660	81, 745	(x)
Monuments and tombstones.....	13	87, 091	40, 662	127, 653	83, 677	45. 83	5	2, 748	82, 088	3. 31
Miscellaneous classifications (combined).....	298	1, 312, 006	448, 560	1, 760, 566	1, 119, 502	(x)	251	515, 726	6, 854, 181	(x)
Secondhand stores.....	322	676, 234	582, 660	1, 258, 894	869, 562	43. 01	284	463, 869	4, 440, 179	10. 45

TABLE 18.—DETROIT—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Percent of total sales
Total.....	17, 169	15, 091	69, 013	6, 907	\$112, 022, 160	\$1, 874, 989	\$110, 349, 344	\$90, 859, 130	\$890, 189, 515	100. 00
Single-store independents.....	12, 725	14, 361	39, 479	3, 053	63, 839, 930	1, 032, 638	66, 828, 725	57, 829, 080	515, 632, 947	57. 92
2-store independents.....	815	560	4, 297	398	7, 254, 203	134, 209	7, 693, 770	6, 974, 560	55, 042, 663	6. 25
3-store independents.....	257	97	1, 903	197	3, 783, 825	87, 088	3, 545, 169	3, 279, 630	26, 890, 730	3. 02
Local branch systems.....	10	2	369	1	586, 399	150	581, 098	472, 490	4, 149, 266	. 47
Local chains.....	1, 288	60	8, 785	968	14, 230, 242	276, 800	12, 042, 978	8, 755, 040	106, 408, 118	11. 95
Sectional chains.....	528		2, 247	141	3, 519, 972	46, 489	3, 875, 856	2, 129, 590	26, 800, 926	3. 61
National chains.....	1, 378		8, 532	1, 218	12, 689, 687	279, 478	12, 397, 652	7, 721, 190	121, 669, 001	13. 67
Other types of operation:										
Direct-selling (house-to-house).....	18		875		1, 232, 413		301, 821	96, 960	3, 684, 902	. 41
Itinerant vendors.....	3	1	22		43, 337		16, 295	5, 510	374, 996	. 65
Industrial stores (including commis-saries).....	3	1	121	23	191, 156	2, 403	99, 717	225, 580	2, 790, 524	. 31
Leased departments—-independent operators.....	4	3	10	6	15, 738	900	25, 237	23, 270	145, 503	. 02
Leased-department chains.....	63	2	581	38	786, 448	6, 608	1, 115, 330	275, 310	4, 134, 464	. 47
Utility-operated retail stores.....	14		111		242, 910		53, 938	140, 900	1, 190, 587	. 13
Manufacturer-controlled chains.....	59		1, 547	24	3, 550, 031	8, 145	1, 751, 733	2, 904, 490	20, 486, 028	2. 39
All other types.....	4	4	34		46, 869		19, 695	16, 500	187, 279	. 62

CENSUS OF DISTRIBUTION

TABLE 19.—DETROIT—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	2 and 3 store independent and local branch systems	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores	22	17	1			4	
Annual net sales	\$127,505,570	\$115,313,787	(x)			(x)	
Per cent of total sales	100.00	90.44	(x)			(x)	
Variety, 5- and-10, and to-a-dollar stores:							
Number of stores	90	27	10	3		50	
Annual net sales	\$18,558,493	\$567,382	\$546,363	\$197,978		\$17,246,680	
Per cent of total sales	100.00	3.06	2.94	1.07		92.93	
Men's and boys' clothing and furnishing stores:							
Number of stores	385	224	74	32	38	16	1
Annual net sales	\$27,032,342	\$11,028,809	\$4,162,039	\$5,145,914	\$4,796,532	\$1,894,673	\$4,375
Per cent of total sales	100.00	40.80	15.40	19.03	17.74	7.01	.02
Family clothing stores—men's, women's, and children's:							
Number of stores	108	69	19	12	2	4	2
Annual net sales	\$6,191,300	\$4,290,031	\$948,121	\$395,602	(x)	(x)	\$148,470
Per cent of total sales	100.00	69.29	15.28	6.39	(x)	(x)	2.40
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores	184	127	23	17	5	7	5
Annual net sales	\$29,037,094	\$16,958,798	\$4,631,766	\$1,043,481	\$2,484,317	\$3,067,527	\$851,205
Per cent of total sales	100.00	58.40	15.95	3.59	8.66	10.57	2.93
Shoe stores:							
Number of stores	449	259	57	14	13	78	28
Annual net sales	\$18,277,545	\$8,268,091	\$2,276,377	\$375,619	\$1,746,042	\$3,826,833	\$1,783,684
Per cent of total sales	100.00	45.24	12.45	2.05	9.56	20.94	9.76
Furniture stores:							
Number of stores	219	172	31	13	2	1	
Annual net sales	\$27,511,243	\$14,623,841	\$4,733,905	\$6,132,944	(x)	(x)	
Per cent of total sales	100.00	53.16	17.21	22.29	(x)	(x)	
Radio and music stores:							
Number of stores	174	127	18	13	6	10	
Annual net sales	\$12,290,694	\$3,775,027	\$1,074,264	\$4,998,450	\$762,264	\$1,680,689	
Per cent of total sales	100.00	30.71	8.74	40.67	6.20	13.68	
Grocery stores (without meats):							
Number of stores	1,928	947	16	495		469	1
Annual net sales	\$57,229,198	\$14,612,389	\$809,400	\$18,958,664		\$22,829,980	\$18,765
Per cent of total sales	100.00	25.53	1.42	33.13		39.89	.03
Combination stores (groceries and meats):							
Number of stores	2,204	1,589	46	76		493	
Annual net sales	\$82,033,796	\$36,783,472	\$2,864,067	\$2,544,665		\$39,841,592	
Per cent of total sales	100.00	44.84	3.49	3.10		48.67	
Restaurants, cafeterias, and lunch rooms:							
Number of stores	1,561	1,416	72	58	12	1	2
Annual net sales	\$41,800,487	\$31,056,836	\$4,506,247	\$4,025,789	(x)	(x)	\$245,574
Per cent of total sales	100.00	74.30	10.78	9.63	(x)	(x)	.59
Cigar stores and cigar stands:							
Number of stores	264	219	14	13		18	
Annual net sales	\$5,655,237	\$2,460,598	\$1,316,964	\$451,270		\$1,426,405	
Per cent of total sales	100.00	43.51	23.29	7.98		25.22	
Filling stations:							
Number of stations	1,219	549	81	107	339	143	
Annual net sales	\$32,513,213	\$13,877,404	\$3,323,933	\$3,914,280	\$8,742,351	\$2,655,245	
Per cent of total sales	100.00	42.68	10.22	12.04	26.89	8.17	
Coal and wood yards—ice dealers:							
Number of yards	197	133	32	32			
Annual net sales	\$21,138,769	\$11,628,636	\$4,928,767	\$4,581,366			
Per cent of total sales	100.00	55.01	23.32	21.67			
Drug stores:							
Number of stores	906	645	103	129		29	
Annual net sales	\$34,333,438	\$19,105,543	\$3,706,751	\$8,570,270		\$2,950,874	
Per cent of total sales	100.00	55.65	10.80	24.96		8.59	
Hardware stores:							
Number of stores	429	401	23	3	1	1	
Annual net sales	\$12,615,286	\$10,673,437	\$1,487,112	(x)	(x)	(x)	
Per cent of total sales	100.00	84.61	11.79	(x)	(x)	(x)	
Jewelry stores:							
Number of stores	221	187	15	18		1	
Annual net sales	\$12,064,354	\$9,004,748	\$1,473,596	(x)		(x)	
Per cent of total sales	100.00	69.46	11.37	(x)		(x)	

TABLE 20.—DETROIT—CREDIT BUSINESS

NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS

(Sales expressed in thousands of dollars)

KIND OF BUSINESS	TOTAL		ALL CASH	PROPORTION OF CREDIT BUSINESS									
	Number of stores	Net sales		1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit	
Total, all stores reporting: ¹													
Number of stores.....	13,796		8,009	1,605	697	479	465	511	388	340	387	915	
Per cent of total stores.....	100.00		58.05	11.63	5.05	3.47	3.37	3.71	2.81	2.47	2.81	6.63	
Amount of net sales.....		\$791,067	\$271,859	\$46,372	\$31,582	\$32,008	\$63,035	\$36,555	\$99,015	\$27,099	\$31,012	\$152,530	
Per cent of total sales.....		100.00	34.37	5.86	3.99	4.05	7.97	4.62	12.52	3.42	3.92	19.28	
Food group:													
Confectionery stores (candy and fountain).....	1,011	3,329	6,683	1,278	141	95	3	55	24	3	33	14	
Dairy-products stores (including ice cream).....	19	499	243	208	44	4							
Delicatessen stores.....	49	1,379	836	265	25		31	20	176	26			
Fruit stores and vegetable markets.....	124	2,160	1,492	392	84	46	145						
Grocery stores (without meats).....	1,793	55,270	45,222	2,374	1,265	1,032	1,128	1,585	1,019	525	720	400	
Combination stores (groceries and meats)—													
Grocery stores with meats.....	1,785	69,024	46,376	2,660	1,798	2,116	2,026	2,596	2,205	2,222	2,816	4,209	
Meat markets with groceries.....	266	9,642	3,312	1,505	512	995	748	888	434	456	253	509	
Meat markets (including sea foods)—													
Fish markets—sea foods.....	65	822	533	73	87	28	47			54			
Meat markets.....	582	19,809	7,804	4,300	2,168	1,257	881	897	604	454	945	499	
Bakeries—bakery-goods stores (except manufac- turing bakeries).....	52	2,673	394	2,209	65				5				
General merchandise group:													
Department stores.....	20	126,176	2,475	359	11,461	7,851	35,905		66,493	1,632			
Dry goods stores.....	341	6,209	4,453	1,321	130	38	11	21			180	55	
General merchandise stores—													
With food departments.....	5	206	182		24								
Without food departments.....	29	1,465	1,220	213		32							
Variety, 5-and-10, and to-a-dollar stores.....	80	18,271	18,146	113	12								
Automotive group:													
Automobile salesrooms—new and trade-in.....	175	98,470	8,128	1,485	653	5,293	5,781	14,062	11,562	6,762	8,508	35,396	
Accessories, tires, and batteries—													
Accessory stores with tires and batteries.....	119	3,556	1,683	263	558	80	332	74	52	348	39	127	
Tire shops (including tire repairs).....	46	1,529	410	49	87	107	100	44	90		81	501	
Filling stations—													
Filling stations—gasoline and oil.....	224	6,019	3,210	1,423	466	227	250	201	96	47	30	69	
Filling stations with tires and accessories.....	264	7,106	2,034	2,307	1,210	528	404	300	138	4	62	119	
Filling stations with other merchandise.....	18	563	206	219	54		37					47	
Garages (repairs and storage, gasoline, oil, acces- sories).....	173	3,520	1,494	321	250	701	232	72	116	123	105	106	
Apparel group:													
Men's and boys' clothing and furnishings stores—													
Men's and boys' clothing stores.....	39	5,212	3,405	1,233		345	129			62		38	
Men's furnishings stores.....	178	5,039	3,496	638	81	84	21	38	71	337	298	65	
Men's clothing and furnishings stores.....	77	11,425	2,214	686	38	2,572	2,218	2,154	427			149	
Family clothing stores—men's, women's, and children's.....	91	5,364	1,226	634	54	475					346	2,029	
Women's ready-to-wear specialty stores—apparel and accessories.....	157	28,462	6,540	844	2,488	1,771	1,225	2,191	2,819	6,422	340	3,822	
Women's accessories stores—													
Furriers—fur shops.....	41	2,880	292	141	77	45		3	10		65	2,247	
Millinery stores.....	134	3,395	2,591	148		146	197	14	29	180	9	81	
Shoe stores—													
Shoe stores—men's.....	24	1,374	1,243					181				142	
Shoe stores—women's.....	22	3,529	2,204	268				184	533	138			
Family shoe stores—men's, women's, and children's.....	310	10,672	7,099	1,031	215	17	135	1,046		229			
Furniture and household group:													
Furniture stores.....	190	26,066	467	254	499	336	164	1,631	602	343	1,398	21,072	
Household appliances stores—													
Household appliances stores (electrical).....	41	3,216	49	57	16	27	22	3	585	118		2,339	
Radio and music stores—													
Radio and electrical shops.....	96	5,090	198	103	461	29	188	61	109	222	328	3,361	
Radio and musical-instruments stores.....	52	3,175	47	33	144	21	106	13	12	74	328	2,397	
Lumber and building group:													
Lumber and building-material dealers.....	88	30,353	1,332	516	16	74	236	255	409	558	452	26,295	
Electrical shops (without radio).....	21	1,488	172	65	147				226	6	60	822	
Heating and plumbing shops—													
Heating appliances and oil burners.....	13	2,693	20	17			8	272				164	2,212
Plumbing shops—heating and ventilating.....	54	1,577	496	95	141	28	13	3	107	104	117	473	
Paint and glass stores.....	89	1,829	602	59	106	124	145	79	27	270	251	166	
Other retail stores:													
Hardware stores.....	371	11,659	2,356	1,761	929	563	749	788	1,801	1,008	746	963	
Feed stores (flour, feed, grain, fertilizer).....	27	1,636	307	165	290	21	217	40	12			566	
Book stores.....	28	1,725	158	30	14		7	80	499	255		684	
Cigar stores without fountains.....	127	4,437	4,044	74	12	10		297					
Coal and wood yards.....	170	18,706	652	1,995	778	1,641	4,102	2,616	2,725	655	2,190	1,352	
Drug stores—													
Drug stores.....	215	6,008	4,122	1,068	205	95	315	6			197		
Drug stores with fountains.....	475	20,855	16,278	3,293	615	428	216	9			16		
Florists.....	129	3,238	469	191	209	43	271	281	369	337	447	621	
Camera dealers—photographic supplies.....	7	661	81	44		1			115				
Jewelry stores—													
Jewelry stores (installment credit).....	40	5,935	1,063	408	364	366	573	98	138	220	807	4,542	
Jewelry stores.....	153	5,464	287	20	48	208	17	71	17	5	1,415	885	
Music stores (without radio).....	24	611										146	
Office, school, and store supplies and equipment dealers—													
Office and store mechanical appliances dealers (retail).....	11	5,201	147							70	138	55	5,054
Office and store furniture and equipment dealers.....	18	1,802	33	13	6	167	67				160	1,253	4
Sporting goods specialty stores.....	6	389		36	4		185						
Stationers and engravers.....	4	81	48	33									

¹ All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the State which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 16 except for 3,373 stores with sales of \$92,122,315, which failed to report as to their credit activities. Certain selected kinds of stores are shown in detail.

CENSUS OF DISTRIBUTION

TABLE 21.—DETROIT—CREDIT BUSINESS

NUMBER OF STORES AND PER CENT OF SALES FOR CASH, ON OPEN ACCOUNT AND ON INSTALLMENT, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES			KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES		
		For cash	On open account	On installment ²			For cash	On open account	On installment ²
Total	5,787	43.68	36.23	20.19	Furniture and household group—Continued.				
Food group	2,328	51.63	48.37		Other home furnishings and appliances stores:				
Confectionery stores (candy and fountain)	144	90.99	9.01		China, glassware, crockery, tinware, enamel-ware	8	31.83	54.39	13.78
Dairy-products stores:					Picture and framing stores	4	85.30	14.70	
Dairy-products stores (including ice cream)	4	95.01	4.99		Stove and range dealers	3		6.11	93.89
Milk dealers	17	3.25	96.75		Awnings, flags, banners, window shades, and tents	9	28.58	71.42	
Egg and poultry dealers	10	66.66	33.35		Radio and music stores:				
Delicatessen stores	15	74.37	25.63		Radio and electrical shops	80	22.43	27.63	49.94
Fruit stores and vegetable markets	30	84.09	15.91		Radio and musical-instruments stores	47	12.09	19.38	67.63
Grocery stores without meats	545	65.81	34.19		Restaurants, cafeterias, and eating places:				
Combination stores (groceries and meats):					Restaurants, cafeterias, and lunch rooms:	268	89.29	10.71	
Grocery stores with meats	999	49.83	50.17		Cafeterias	6	87.38	12.62	
Meat markets with groceries	194	62.74	37.26		Lunch rooms	140	87.18	12.82	
Meat markets (including sea foods):					Restaurants with table service	80	91.12	8.88	
Fish markets—sea foods	12	42.89	57.11		Lunch counters, refreshment stands, etc.:				
Meat markets	340	71.40	28.60		Fountain-lunches	4	93.27	6.73	
Bakeries—bakery-goods stores (except manufacturing bakeries)	11	92.77	7.23		Lunch counters	15	90.40	9.60	
Coffee, tea, spices	3	67.91	32.09		Soft-drink stands	21	83.74	16.26	
General merchandise group	129	57.32	35.17	7.51	Lumber and building group	208	12.42	83.22	4.36
Department stores	10	53.95	37.67	8.48	Lumber and building-material dealers:				
Dry-goods stores—piece-goods stores:					Lumber and building-material dealers	78	8.01	91.17	.22
Dry-goods stores	98	82.98	17.04		Roofing	12	18.54	81.46	
Piece-goods stores	3	24.39	75.61		Dealers in any other single building material	3	53.86	46.14	
General merchandise stores without food departments	6	95.41	4.59		Electrical shops (without radio)	17	40.29	59.71	
Variety, 5-and-10, and to-a-dollar stores	6	88.85	11.15		Heating and plumbing shops:				
Automotive group	787	36.47	12.37	51.18	Heating appliances and oil burners	10	14.47	33.20	52.33
Motor-vehicle dealers:					Plumbing shops—heating and ventilating	37	34.72	59.08	6.20
Automobile salesrooms—new and trade-in	162	31.70	10.72	57.52	Paint and glass stores:				
Used-car dealers	95	28.69	.69	70.62	Glass and mirror shops	3	6.08	93.92	
Accessories, tires, and batteries:					Paint and glass stores	47	44.24	55.76	
Accessory stores with tires and batteries	60	60.06	39.94		Other retail stores	1,214	45.94	43.98	10.01
Battery and ignition shops—brake-repair shops	15	57.91	42.09		Hardware stores	250	56.08	43.21	.78
Tire shops (including tire repairs)	28	39.14	57.25	3.61	Farmers' supplies:				
Filling stations:					Feed stores (flour, feed, grain, fertilizer)	18	70.66	29.34	
Filling stations—gasoline and oil	109	81.19	18.81		Seeds, bulbs, and nursery stock	3	68.54	31.46	
Filling stations with tires and accessories	170	80.70	19.30		Bookstores	17	26.13	35.69	38.28
Filling stations with other merchandise	11	79.27	20.73		Cigar stores and cigar stands:				
Garages and repair shops:					Cigar stores with fountains	3	90.30	9.70	
Body, fender, and paint shops	12	59.78	40.22		Cigar stands	6	95.36	4.64	
Garages (repairs and storage, gasoline, oil, accessories)	90	67.30	32.70		Cigar stores without fountains	12	64.08	35.92	
Boats (motor boats, yachts, canoes)	7	40.85	52.69	6.46	Coal and wood yards—ice dealers:				
Apparel group	414	49.61	45.30	5.09	Coal and wood yards	150	54.64	45.36	
Men's and boys' clothing and furnishings stores:					Ice dealers	15	63.36	36.64	
Men's and boys' clothing stores	9	88.03	4.46	7.51	Drug stores:				
Men's and boys' hat stores	4	75.16	24.81		Drug stores	59	83.09	16.91	
Men's furnishings stores	42	65.39	34.61		Drug stores with fountains	139	92.79	7.21	
Men's clothing and furnishings stores	33	63.12	35.89	2.99	Florists	94	45.66	54.34	
Family clothing stores—men's, women's, and children's	36	33.93	11.10	54.97	Gifts—novelties and toys—cameras:				
Women's ready-to-wear specialty stores—apparel and accessories	64	45.44	54.56		Toy shops	4	55.34	44.66	
Women's accessories stores:					Art and gift shops	8	47.14	52.86	
Corset and lingerie shops	5	15.37	84.63		Novelty and souvenir shops	3	62.88	37.12	
Furriers—fur shops	24	20.05	79.92		Camera dealers—photographic supplies	4	31.95	67.06	.99
Millinery stores	24	57.87	42.13		Jewelry stores:				
Other apparel stores:					Jewelry stores (installment credit)	40	15.02	2.71	82.27
Children's specialty shops	3	48.35	51.65		Jewelry stores	80	44.23	55.77	
Custom tailors	90	28.53	71.47		Luggage and leather-goods stores	3	59.89	40.11	
Dressmakers	7	36.58	63.42		Music stores (without radio)	17	30.32	20.73	48.95
Shoe stores:					News dealers	4	.33	13.31	86.36
Shoe stores—men's	3	60.04	39.96		Office, school, and store supplies and equipment dealers:				
Shoe stores—women's	7	57.26	42.74		Office and school supplies	10	34.65	65.35	
Family shoe stores—men's, women's, and children's	58	66.52	33.48		Office and store mechanical appliance dealers (retail)	8	6.94	85.41	7.65
Furniture and household group	392	17.40	23.32	59.28	Office and store furniture and equipment dealers	15	8.51	88.43	3.06
Furniture stores:					Store-fixture dealers	13	21.77	16.76	61.47
Furniture stores	165	15.06	15.42	69.52	Typewriter dealers	6	6.10	91.54	2.27
Furniture and hardware stores	8	49.78	30.20	20.02	Opticians and optometrists	10	53.64	25.64	20.72
Floor coverings, draperies, curtains, and upholstery stores:					Sporting goods specialty stores	6	48.32	51.68	
Draperies, curtains, and upholstery stores	5	17.65	82.35		Scientific and medical instruments and supplies, at retail	12	18.90	77.60	3.44
Floor-covering stores	13	37.43	62.57		Printers and lithographers	18	52.65	47.35	
Household appliances stores (electrical)	37	20.30	22.90	56.71	Monuments and tombstones	6	64.88	24.46	10.66
					Miscellaneous classifications (combined)	146	33.77	66.23	
					Secondhand stores	67	54.04	37.39	8.57

¹ Total sales of above stores are \$519,208,000.

² Installment sales include the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported by stores with total sales of less than \$60,000 annually. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies. The open-account sales include any installment business that may have been done by these smaller stores.

³ Classifications showing insignificant amounts have been eliminated from this table, but are included in the totals.

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TABLE 22.—DETROIT—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	82, 159	\$44, 836, 137	Other stores in which meals are served	3, 468	\$1, 848, 241
Restaurants, cafeterias, and eating places	78, 691	42, 787, 896	Confectionery stores (candy and fountain).....	672	210, 930
Cafeterias.....	9, 781	7, 293, 086	Delicatessen stores.....	178	114, 010
Lunch rooms.....	28, 111	14, 070, 200	Combination stores—grocery stores with meats.....	250	80, 185
Restaurants with table service.....	36, 560	18, 219, 129	Bakeries—bakery-goods stores.....	19	9, 100
Refreshment stands.....	222	42, 207	Department stores.....	1, 746	1, 094, 516
Fountain—lunches.....	570	382, 660	General merchandise stores with food departments.....	27	12, 500
Lunch counters.....	3, 195	2, 752, 128	Filling stations with merchandise.....	32	2, 900
Soft-drink stands.....	252	28, 486	Cigar stores.....	6	4, 716
			Drug stores with fountains.....	95	49, 068
			Newsdealers.....	443	270, 316

¹ This table is based upon replies to a question as to the total receipts from the sale of meals. Not all stores selling meals replied in detail. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of food sales.

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	2, 649	\$9, 658, 874	\$407, 924	Furniture and household group	1	\$3, 371	
Automotive group	2, 640	9, 604, 718	407, 924	Radio and electrical shops.....	1	3, 371	
Automobile sales rooms—new and trade-in.....	1, 598	4, 647, 812	135, 194	Lumber and building group	2	6, 730	
Used-car dealers.....	15	58, 936		Glass and mirror shops.....	1	3, 744	
Accessory stores with tires and batteries.....	110	435, 305	42, 108	Paint and glass stores.....	1	2, 986	
Battery and ignition shops—brake-repair shops.....	87	464, 670	3, 300	Other retail stores	2	8, 232	
Tire shops (including tire repairs).....	89	322, 515	8, 643	Miscellaneous classifications (combined).....	2	8, 232	
Filling stations—gasoline and oil.....	56	267, 372		Secondhand stores	4	35, 825	
Filling stations with tires and accessories.....	119	600, 890					
Filling stations with other merchandise.....	10	57, 808					
Body, fender, and paint shops.....	58	289, 537					
Garages (repairs and storage, gasoline, oil, accessories).....	487	2, 398, 846	199, 808				
Parking stations, parking garages, and lots.....	3	12, 300	18, 874				
Radiator shops (including repairs).....	8	48, 726					

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$8, 622, 502	Furniture and household group—Continued.	
Food group	2, 570	Awnings, flags, banners, window shades, and tents.....	\$119, 967
Confectionery stores (candy and fountain).....	2, 570	Interior decorators.....	123, 833
General merchandise group	1, 639, 557	Radio and electrical shops.....	214, 268
Department stores.....	1, 612, 724	Radio and musical-instruments stores.....	117, 862
Dry-goods stores.....	1, 300	Lumber and building group	883, 727
Variety, 5-and-10, and to-a-dollar stores.....	25, 533	Lumber and building-material dealers.....	8, 084
Automotive group	55, 283	Roofing.....	55, 998
Accessory stores with tires and batteries.....	1, 425	Dealers in any other single building material.....	2, 800
Filling stations with merchandise.....	1, 450	Electrical shops (without radio).....	138, 248
Bicycle shops.....	35, 432	Heating appliances and oil burners.....	116, 111
Boats (motor boats, yachts, canoes).....	16, 976	Plumbing shops—heating and ventilating.....	484, 092
Apparel group	1, 576, 490	Paint and glass stores.....	78, 294
Men's and boys' clothing stores.....	11, 440	Other retail stores	2, 970, 323
Men's and boys' hat stores.....	52, 511	Hardware stores.....	79, 353
Men's furnishings stores.....	39, 302	Harness shops.....	5, 466
Men's clothing and furnishings stores.....	3, 100	Seeds, bulbs, and nursery stock.....	1, 000
Family clothing stores—men's, women's, and children's.....	3, 698	Book stores.....	4, 585
Women's ready-to-wear specialty stores—apparel and accessories.....	314, 213	Coal and wood yards.....	7, 118
Furriers—fur shops.....	418, 198	Drug stores.....	1, 000
Millinery stores.....	36, 543	Drug stores with fountains.....	12, 137
Costume accessories stores, including jewelry, bags, and gloves.....	13, 645	Florists.....	7, 708
Custom tailors.....	298, 843	Toy shops.....	7, 687
Dressmakers.....	9, 558	Art and gift shops.....	18, 293
Shoe stores—men's.....	4, 825	Novelty and souvenir shops.....	197, 799
Shoe stores—women's.....	2, 031	Jewelry stores (installment credit).....	546, 885
Family shoe stores—men's, women's, and children's.....	162, 603	Jewelry stores.....	3, 147
Furniture and household group	1, 187, 088	Luggage and leather goods stores.....	31, 752
Furniture stores.....	194, 348	Music stores (without radio).....	9, 816
Draperies, curtains, and upholstery stores.....	134, 475	Office and school supplies.....	863, 148
Floor-coverings stores.....	61, 823	Office and store mechanical appliance dealers (retail).....	15, 448
Household appliances stores (electrical).....	116, 084	Office and store furniture and equipment dealers.....	21, 508
Household appliances stores.....	500	Opticians and optometrists.....	47, 892
Antique and used-furniture dealers.....	63, 709	Sporting goods specialty stores.....	12, 556
Picture and framing stores.....	20, 199	Printers and lithographers.....	3, 080
		Monuments and tombstones.....	20, 000
		Miscellaneous classifications (combined).....	1, 050, 784
		Secondhand stores	527, 484

¹ This table is based upon replies to a question as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

CENSUS OF DISTRIBUTION

TABLE 23.—DETROIT—SALES BY COMMODITIES

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			GENERAL MERCHANDISE GROUP		
Milk dealers: (Commodity coverage, 100.0 per cent)			Department stores without food departments: (Commodity coverage, 42.6 per cent)		
Butter and cheese.....	3.2	3.0	Antiques, art goods, gifts.....	2.0	1.3
Milk and cream.....	97.0	97.0	Apparel and accessories, women's, misses, and children's—		
Delicatessen stores: (Commodity coverage, 27.7 per cent)			Children's wear.....	2.0	1.9
Cigars, cigarettes, and tobacco.....	4.5	1.5	Millinery.....	2.2	2.2
Delicatessen, ready-to-serve foods.....	67.8	67.8	Hosiery.....	3.7	3.7
Groceries—			Coats, suits, and dresses.....	17.5	17.5
Butter and cheese.....	17.0	5.9	Underwear, negligees, corsets, etc.....	4.9	4.7
Eggs.....	5.7	2.3	Other apparel except furs.....	2.8	2.7
Canned goods and other groceries.....	29.1	5.4	Appliances and supplies—		
Receipts from sale of meals.....	(x)	17.1	Household appliances, motor-driven.....	2.0	1.5
Fruit stores and vegetable markets: (Commodity coverage, 21.1 per cent)			Household heating appliances—portable, electric.....	.7	.6
Confectionery and nuts.....	1.4	.7	Incandescent lamps.....	.6	.5
Eggs.....	3.8	.7	Construction materials, electric.....	.2	.1
Fruits and vegetables.....	98.6	98.6	Cameras and photographic supplies.....	.1	.1
Combination stores—grocery stores with meats: (Commodity coverage, 8.8 per cent)			Clothing and furnishings (men's and boys)—		
Bakery products, fresh.....	4.2	2.6	Suits.....	5.3	2.1
Bottled beverages.....	1.9	.6	Overcoats.....	4.9	4.8
Confectionery and nuts.....	2.0	1.1	Hats and caps.....	.6	.6
Delicatessen, ready-to-serve foods.....	8.3	1.3	Furnishings.....	6.5	6.5
Fresh fish and other sea foods.....	6.3	1.4	Work clothing.....	1.8	1.4
Fruits and vegetables.....	12.7	8.3	Clothing—men's.....	.8	.2
Groceries—			Confectionery and nuts.....	.5	.3
Butter and cheese.....	5.5	5.5	Drugs, patent medicines, etc.....	1.0	.8
Eggs.....	5.0	5.0	Dry goods and notions—		
Lard, cooking fats, etc.....	2.3	2.3	Cotton piece goods.....	2.9	2.7
Flour.....	1.8	1.8	Linen goods.....	.9	.7
Sugar.....	2.8	2.8	Wool and wool-mixed goods.....	2.4	.1
Canned goods and other groceries.....	41.0	41.0	Rayon piece goods.....	.3	.2
Meats, including poultry.....	22.2	22.2	Silk and velvet piece goods.....	2.0	1.8
Milk and cream.....	2.6	.8	Notions and small wares.....	2.5	2.5
Nonfood products—			Dry goods, other.....	.7	.5
Cigars, cigarettes, and tobacco.....	4.3	1.8	Furniture—		
Household supplies.....	3.1	.1	Bedroom.....	1.5	.9
Other nonfood products.....	2.3	.1	Living room, library, and hall.....	2.1	1.6
Receipts from sale of meals.....	(x)	1.3	Dining room.....	2.0	1.2
Combination stores—meat markets with groceries: (Commodity coverage, 41.1 per cent)			Other household.....	.4	.3
Bakery products, fresh.....	7.0	2.0	Furs and fur goods.....	1.8	1.6
Delicatessen, ready-to-serve foods.....	4.2	.2	Hardware.....	.8	.5
Fresh fish and other sea foods.....	2.7	.5	Home furnishings—		
Fruits and vegetables.....	15.3	7.3	Draperies, upholstery, and curtains.....	2.6	2.5
Groceries—			Floor coverings.....	4.8	4.4
Butter and cheese.....	6.8	6.8	Bedding, mattresses, springs.....	2.8	2.1
Eggs.....	3.3	3.3	China, glassware, and crockery.....	1.6	1.1
Lard, cooking fats, etc.....	1.8	1.8	Kitchen utensils.....	1.0	.6
Flour.....	1.6	1.6	Other home furnishings.....	1.4	1.3
Sugar.....	2.7	2.7	Infants' wear.....	1.9	1.7
Canned goods and other groceries.....	12.0	12.0	Jewelry, silverware, and clocks.....	1.4	1.3
Ice cream.....	8.8	.2	Clocks.....	0.4	
Meats, including poultry.....	60.1	60.1	Diamond jewelry.....	.2	
Milk and cream.....	3.4	.8	Rings, other than diamond.....	.5	
Nonfood products—			Jewelry, other.....	.2	
Cigars, cigarettes, and tobacco.....	2.5	.1	Leather goods, bill folds, purses, gloves, and hand bags.....	1.5	1.3
Other nonfood products.....	(x)	.3	Luggage.....	.9	.8
Meat markets: (Commodity coverage, 32.8 per cent)			Miscellaneous merchandise.....	(x)	.3
Bakery products, fresh.....	2.6	.4	Novelties.....	.7	.1
Delicatessen, ready-to-serve foods.....	7.8	.3	Optical goods.....	.1	.1
Fresh fish and other sea foods.....	2.8	.5	Paints, varnishes, lacquers.....	.7	.4
Groceries—			Phonographs and records.....	.5	.3
Butter and cheese.....	3.1	1.1	Radio sets.....	1.0	.9
Eggs.....	2.3	.9	Receipts from sale of meals.....	1.4	.8
Lard, cooking fats, etc.....	3.2	1.0	Refrigerators, electric or gas.....	1.8	.5
Canned goods and other groceries.....	3.8	.8	Service.....	.6	.4
Meats, including poultry.....	94.6	94.6	Shoes and other footwear—		
Milk and cream.....	2.9	.4	Men's.....	1.7	1.1
			Boys' and youths'.....	.4	.1
			Women's.....	3.9	3.6
			Misses' and children's.....	1.4	1.2
			Stove and ranges, gas.....	1.2	.7
			Sporting goods, gymnasium and playground equipment.....	1.3	.8
			Stationery and books—		
			Books.....	.3	.2
			Paper and paper goods.....	.8	.6

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus the *first percentage column* represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kind of store. The *second percentage column* shows the relative importance of each commodity, in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The *commodity coverage* shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the city. The *percentages in this second column are applicable to the sales shown in Table 16*. Commodities reported in the form of indented items, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent of the principal commodity classification. Several classifications in these commodity tables represent a small degree of coverage. They are included reluctantly and for the purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, p. 7 of this report.)

(x) Indicates that a percentage for this classification is of no specific use and it has not been computed.

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 23.—DETROIT—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
GENERAL MERCHANDISE GROUP—Continued			GENERAL MERCHANDISE GROUP—Continued		
Department stores without food departments—Continued.			Variety, 5-and-10, and to-a-dollar stores—Continued.		
Tires, tubes, and tire accessories.....	0.6	0.4	Apparel and accessories, women's, misses', and children's—Continued.		
Toiletries and cosmetics.....	1.4	1.2	Coats, suits, and dresses.....	4.3	0.5
Toys and games.....	.9	.8	Underwear, negligees, corsets, etc.....	5.6	5.0
Wall paper.....	.6	.3	Other apparel.....	5.5	4.1
Dry-goods stores:			Appliances and supplies, electric—		
(Commodity coverage, 11.6 per cent)			Lighting equipment.....		
Apparel and accessories, women's, misses', and children's—			Incandescent lamps.....		
Children's wear.....	5.1	1.9	Construction materials.....	.8	.4
Millinery.....	.7	.1	Appliances, other.....	3.4	3.1
Hosiery.....	8.2	4.3	Batteries.....	.4	.2
Coats, suits, and dresses.....	26.8	8.4	Bottled beverages.....	.4	.2
Underwear, negligees, corsets, etc.....	8.5	4.6	Clothing and furnishings (men's and boys')—	.3	.1
Other apparel.....	10.7	4.7	Hats and caps.....	2.0	.1
Clothing and furnishings (men's and boys')—			Furnishings.....		
Suits.....	1.4	.2	Confectionery and nuts.....	6.0	4.6
Overcoats.....	.4	.1	Dry goods and notions.....	9.6	5.1
Hats and caps.....	1.6	.4	Cotton piece goods.....	3.6	.4
Furnishings.....	14.6	4.6	Notions and small wares.....	7.2	6.9
Work clothing.....	4.9	2.1	Dry goods, other.....	5.4	4.9
Other clothing.....	15.5	6.8	Flowers, wreaths, etc.....	.9	.5
Dry goods and notions—			Fruits and vegetables.....		
Cotton piece goods.....	4.1	2.1	Fountain sales and ice cream.....	8.8	7.4
Linen goods.....	32.0	22.7	Hardware—		
Wool and wool-mixed goods.....	1.4	.5	Builders' and shelf hardware.....	.7	.3
Rayon piece goods.....	1.4	.7	Carpenters' and mechanics' tools.....	.7	.3
Silk and velvet piece goods.....	.7	.1	Other hardware.....	7.1	6.7
Notions and small wares.....	18.0	10.5	Home furnishings—		
Dry goods, other.....	42.6	18.0	Draperies and curtains.....	3.3	.1
Home furnishings—			China, glassware, and crockery.....		
Draperies and curtains.....	15.6	5.0	Kitchen utensils.....	4.2	2.5
Other home furnishings.....	2.6	.3	Other home furnishings.....	3.7	2.2
Infants' wear.....			Infants' wear.....		
Men's.....	1.8	.6	Jewelry.....	5.5	2.6
Boys' and youths'.....	2.2	.3	Leather goods, bill folds, purses (often includes gloves and hand bags).....	3.8	3.8
Women's.....	4.0	.5	Miscellaneous merchandise.....	(x)	2.2
Infants'.....	5.1	.6	Musical goods—		
Toiletries and cosmetics.....	1.1	.1	Phonograph records.....	1.5	1.4
Toilet articles and preparations.....	.6	.1	Sheet music, music books, etc.....	2.1	1.2
	1.1	.1	Optical goods.....	.8	.3
Piece-goods stores:			Pets (goldfish, etc.).....		
(Commodity coverage, 94.0 per cent)			Paints, varnishes, and lacquers.....		
Dry goods and notions—			Radio parts and accessories.....		
Cotton piece goods.....	28.2	28.2	Seeds, bulbs, plants, and nursery stock.....	1.6	.9
Wool and wool-mixed goods.....	50.2	28.0	Service.....	1.6	1.1
Rayon piece goods.....	33.4	33.4	Shoes and other footwear.....	.7	.3
Silk and velvet piece goods.....	13.4	13.4	Stationery and books—	.7	.2
General merchandise stores without food departments:			Books.....		
(Commodity coverage, 69.0 per cent)			Paper and paper goods.....		
Apparel and accessories, women's, misses', and children's—			Stationery.....		
Children's wear.....	8.6	4.2	Toiletries and cosmetics.....	4.9	1.2
Millinery.....	1.4	.7	Toilet articles and preparations.....	5.3	5.1
Hosiery.....	7.6	5.6	Toys and games.....	1.0	.6
Coats, suits, and dresses.....	15.4	12.4		4.6	4.4
Underwear, negligees, corsets, etc.....	8.0	5.7	AUTOMOTIVE GROUP		
Other apparel.....	7.1	3.6	Automobile salesrooms:		
Appliances and supplies, electric.....			(Commodity coverage, 99.5 per cent)		
Cigars, cigarettes, and tobacco.....	6.7	.4	Automotive parts and accessories—		
Clothing and furnishings (men's and boys')—	18.3	9.1	Passenger automobiles, new.....	58.4	53.4
Suits.....	7.5	6.2	Used passenger cars.....	18.1	15.0
Overcoats.....	2.6	1.7	Busses.....	6.4	1.1
Hats and caps.....	1.4	.8	Commercial cars and trucks, new.....	13.7	7.2
Furnishings.....	14.0	12.5	Used commercial cars and trucks.....	2.3	.7
Work clothing.....	8.7	7.4	Special purpose vehicles, etc.....	3.8	.1
Clothing, men's.....	7.2	4.3	Automotive parts and accessories (except tires and tubes).....		
Dry goods and notions—			Tires, tubes, and tire accessories.....		
Cotton piece goods.....	9.5	8.0	Automobiles, new, sold to dealers.....	7.3	6.7
Linen goods.....	.6	.4	Used cars sold to dealers.....	1.3	.8
Wool and wool-mixed goods.....	1.4	1.0	Automobiles, new, sold to dealers.....	16.3	5.7
Rayon piece goods.....	.6	.4	Used cars sold to dealers.....	3.6	.9
Silk and velvet piece goods.....	.6	.4	Busses sold to dealers.....	4.8	.7
Notions and small wares.....	6.8	5.1	Commercial cars and trucks, new, sold to dealers.....	4.3	.8
Dry goods, other.....	3.2	1.6	Parts and accessories sold to dealers.....	1.6	.3
Home furnishings.....			Batteries.....		
Infants' wear.....	5.0	.6	Gasoline, oils, and greases—	.4	.1
Jewelry, silverware, and clocks.....	5.8	1.6	Gasoline.....	.5	.1
Leather goods, bill folds, gloves, and hand bags.....	3.3	1.2	Oils and greases.....	.5	.1
Luggage.....	.6	.1	Miscellaneous merchandise.....	(x)	.1
Shoes and other footwear—	1.0	.1	Repairs and service.....	5.9	5.7
Men's.....	11.5	2.8	Storage.....	1.7	.2
Boys' and youths'.....	2.2	.4	Used-car dealers:		
Women's.....	4.0	.6	(Commodity coverage, 98.9 per cent)		
Misses' and children's.....	8.6	1.3	Automotive parts and accessories—		
Rubber and other footwear.....	4.4	.8	Used passenger cars.....	90.3	90.3
Variety, 5-and-10, and to-a-dollar stores:			Used commercial cars and trucks.....		
(Commodity coverage, 62.5 per cent)			Automotive parts and accessories (except tires and tubes).....		
Art goods, gifts.....	2.2	.1	Tires, tubes, and tire accessories.....	38.0	1.3
Apparel and accessories, women's, misses', and children's—			Used cars, sold to dealers.....		
Children's wear.....	9.0	.1	Batteries.....	8.0	.3
Millinery.....	1.8	1.5	Gasoline.....	24.5	4.0
Hosiery.....	7.6	6.3	Oils and greases.....	4.6	.1
			Repairs and service.....	9.7	.2
				3.1	.1
				24.1	.7

TABLE 23.—DETROIT—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
AUTOMOTIVE GROUP—Continued			APPAREL GROUP—Continued		
Accessory stores with tires and batteries: (Commodity coverage, 44.1 per cent)			Men's and boys' hat stores: (Commodity coverage, 92.4 per cent)		
Automotive parts and accessories—			Furnishings..... 7.5 3.1		
Automotive parts and accessories (except tires and tubes)..... 46.8 39.4			Hats and caps..... 92.5 92.5		
Tires, tubes, and tire accessories..... 45.0 31.5			Service..... 13.9 4.4		
Batteries..... 6.6 4.3			Men's furnishings stores: (Commodity coverage, 37.8 per cent)		
Gasoline..... 26.0 14.7			Furnishings..... 80.3 89.3		
Oils and greases..... 3.9 2.2			Hats and caps..... 9.6 4.6		
Radio sets..... 13.1 1.1			Other clothing..... 7.8 3.0		
Repairs and service..... 7.5 5.2			Overcoats..... 4.3 1.3		
Storage..... 10.0 1.6			Work clothing..... 5.6 1.8		
Battery and ignition shops—brake-repair shops: (Commodity coverage, 46.5 per cent)			Men's clothing and furnishings stores: (Commodity coverage, 83.6 per cent)		
Automotive parts and accessories—			Clothing and furnishings, men's and boys'—		
Automotive parts and accessories (except tires and tubes)..... 43.1 21.9			Suits..... 35.5 35.5		
Tires, tubes, and tire accessories..... 9.8 1.1			Overcoats..... 19.3 19.3		
Batteries..... 71.0 49.1			Hats and caps..... 12.7 9.4		
Repairs and service..... 27.9 27.9			Furnishings..... 25.2 25.2		
Tire shops (including tire repairs): (Commodity coverage, 71.6 per cent)			Work clothing..... 4.7 1.2		
Automotive parts and accessories—			Other clothing..... 8.9 4.0		
Automotive parts and accessories (except tires and tubes)..... 7.6 2.4			Miscellaneous merchandise..... (x) .2		
Tires, tubes, and tire accessories..... 74.7 74.7			Shoes and other footwear:		
Batteries..... 9.3 4.7			Men's..... 7.5 2.5		
Gasoline, oils, and greases—			Boys' and youths'..... 1.0 .4		
Gasoline..... 14.7 6.8			Women's..... 6.3 .9		
Oils and greases..... 2.4 1.1			Sporting goods..... 5.6 1.4		
Radios and equipment..... 24.0 1.3			Family clothing stores (men's, women's and children's): (Commodity coverage, 94.7 per cent)		
Repairs and service..... 9.6 8.7			Apparel and accessories, women's, misses', and children's—		
Storage..... 8.2 .3			Children's wear..... 2.0 1.7		
Filling stations (gasoline and oil): (Commodity coverage, 49.8 per cent)			Millinery..... 1.3 1.0		
Gasoline..... 87.3 87.3			Hosiery..... 4.4 3.7		
Oils and greases..... 11.6 11.6			Coats, suits, and dresses..... 32.4 28.3		
Repairs and service..... 1.9 1.1			Underwear, negligees, corsets, etc..... 10.8 8.1		
Filling stations (with tires and accessories): (Commodity coverage, 11.7 per cent)			Other apparel, except furs..... 15.2 4.4		
Automotive parts and accessories—			Clothing and furnishings (men's and boys')—		
Automotive parts and accessories (except tires and tubes)..... 8.0 .5			Custom tailoring..... 23.9 .7		
Tires, tubes, and tire accessories..... 5.4 3.4			Suits..... 24.7 21.9		
Batteries..... 3.4 2.5			Overcoats..... 14.0 12.1		
Gasoline, oils, and greases—			Hats and caps..... 3.4 1.5		
Gasoline..... 75.3 75.3			Furnishings..... 7.0 5.4		
Oils and greases..... 11.7 11.7			Work clothing..... 11.1 3.5		
Miscellaneous merchandise..... (x) 1.3 .3			Other clothing, men's..... 11.8 3.8		
Repairs and service..... 8.2 5.3			Dry goods and notions..... 5.8 .4		
Filling stations (with other merchandise): (Commodity coverage, 40.4 per cent)			Furs and fur goods..... 3.6 .6		
Batteries..... 2.7 1.5			Infants' wear..... 2.1 .1		
Gasoline, oils, and greases—			Jewelry, costume..... .8 .3		
Gasoline..... 73.5 73.5			Miscellaneous merchandise..... (x) .1		
Oils and greases..... 16.2 16.2			Shoes and other footwear—		
Miscellaneous merchandise..... (x) 4.7 .1			Men's..... 9.6 1.2		
Radio parts and accessories..... 2.7 .4			Boys' and youths'..... 2.0 .2		
Radio sets..... 5.7 .9			Women's..... 5.9 .6		
Repairs and service..... 4.9 2.7			Misses' and children's..... 3.2 .3		
Tires, tubes, and tire accessories..... .8 .1			Infants'..... .3 .1		
Garages (repairs and storage, gasoline, oil, accessories): (Commodity coverage, 34.8 per cent)			Rubber and other footwear..... 6.8 .4		
Automotive parts and accessories—			Service..... .8 .1		
Automotive parts and accessories (except tires, tubes, and batteries)..... 34.8 24.5			Women's ready-to-wear specialty stores—apparel and accessories: (Commodity coverage, 94.7 per cent)		
Tires, tubes, and tire accessories..... 1.4 .5			Apparel and accessories, women's, misses', and children's—		
Parts and accessories sold to dealers..... 18.3 4.9			Custom tailoring..... 14.9 .9		
Tires and tubes sold to dealers..... 1.5 .1			Children's wear..... 4.5 .9		
Batteries..... 1.0 .5			Millinery..... 7.5 3.3		
Gasoline, oils, and greases—			Hosiery..... 9.7 6.4		
Gasoline..... 11.7 8.5			Coats, suits, and dresses..... 62.2 62.2		
Oils and greases..... 1.8 1.4			Underwear, negligees, corsets, etc..... 9.7 6.3		
Miscellaneous merchandise..... (x) 4.0 .1			Other apparel, except furs..... 6.3 3.2		
Repairs and service..... 55.2 55.2			Furs and fur goods..... 0.9 6.3		
Storage..... 19.2 .4			Gift merchandise..... 0.8 2.5		
Boats (motor boats, yachts, canoes): (Commodity coverage, 80.2 per cent)			Home furnishings..... 7.2 .7		
Boats..... 89.3 89.3			Infants' wear..... 1.7 .2		
Parts and accessories..... 10.7 10.7			Jewelry, silverware, and clocks—		
APPAREL GROUP			Clocks..... .6 .1		
Men's and boys' clothing stores: (Commodity coverage, 87.7 per cent)			Gold and gold-filled jewelry..... 1.0 .1		
Custom tailoring..... 6.5 1.8			Rings, other than diamond..... 1.2 .1		
Hats and caps..... 6.1 .1			Sterling silverware and clocks..... .4 .1		
Other clothing..... 2.9 .9			Other jewelry..... 2.2 .8		
Overcoats..... 18.0 18.0			Leather goods, gloves, and hand bags..... 3.0 1.2		
Suits..... 79.2 79.2			Miscellaneous merchandise..... (x) .6 .6		
			Shoes, women's..... 6.1 2.0		
			Service..... 2.8 1.1		
			Toiletries and cosmetics..... 2.4 .8		
			Toilet articles and preparations..... .7 .2		
			Corset and lingerie shops: (Commodity coverage, 73.6 per cent)		
			Gift merchandise..... 11.0 5.9		
			Hosiery..... 13.0 8.4		
			Underwear, negligees, corsets, etc..... 79.0 79.0		
			Other apparel..... 17.0 4.0		
			Jewelry, costume..... 5.0 2.7		

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TABLE 23.—DETROIT—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
APPAREL GROUP—Continued			FURNITURE AND HOUSEHOLD GROUP—Continued		
Furriers—fur shops: (Commodity coverage, 84.0 per cent)			Furniture stores—Continued.		
Coats, suits, and dresses.....	12.7	0.3	Radio parts and accessories.....	4.0	1.5
Furs and fur goods.....	93.8	93.8	Refrigerators, electric and gas.....	1.4	.5
Service.....	7.7	5.9	Service.....	(x)	.4
Hosiery shops: (Commodity coverage, 48.3 per cent)			Secondhand furniture.....	7.8	1.2
Furnishings, men's and boys'.....	29.7	4.1	Stoves and ranges, gas.....	2.7	.9
Hosiery, women's.....	88.4	88.4	Stoves, ranges, heaters (other than electric or gas).....	2.8	.9
Underwear, negligees, corsets, etc.....	16.6	7.4	Tires, tubes, and tire accessories.....	.5	.1
Jewelry, costume.....	.4	.1	Toys and games.....	3.4	.8
Millinery stores: (Commodity coverage, 63.4 per cent)			Furniture and hardware stores: (Commodity coverage, 55.5 per cent)		
Coats, suits, and dresses.....	6.4	.1	Antiques, art goods, gifts.....	5.4	2.1
Children's wear.....	17.7	.8	Appliances and supplies, electric—		
Hosiery.....	29.0	.6	Household heating appliances—portable.....	.2	.1
Millinery.....	98.5	98.5	Incandescent lamps.....	.1	.1
Custom tailors: (Commodity coverage, 54.7 per cent)			Construction material.....	.2	.1
Apparel and accessories (women's, misses', and children's)—			Books.....	.2	.1
Custom tailoring.....	65.4	5.4	Farm and garden equipment and supplies.....	.2	.1
Coats, suits, and dresses.....	15.5	.9	Furniture.....	38.5	38.5
Clothing and furnishings (men's and boys')—			Bedroom.....	7.5	
Custom tailoring.....	96.5	89.8	Living room, library, and hall.....	25.0	
Suits.....	21.6	1.7	Dining room.....	5.0	
Overcoats.....	11.7	.9	Kitchen.....	1.0	
Other clothing.....	4.9	.2	Hardware.....		
Service.....	3.2	1.1	Builders' and shelf hardware.....	21.3	31.6
Men's shoe stores: (Commodity coverage, 33.6 per cent)			Carpenters' and mechanics' tools.....	10.3	
Clothing, men's.....	3.3	.8	Home furnishings—		
Furnishings, men's.....	7.0	1.0	Floor coverings.....	10.4	8.2
Hosiery.....	4.2	.5	Bedding, mattresses, springs.....	9.8	3.8
Miscellaneous merchandise.....	(x)	.3	China, glassware, and crockery.....	.5	.2
Service.....	2.4	.3	Kitchen utensils.....	1.0	.4
Shoes and other footwear—			Other home furnishings.....	1.4	1.1
Men's.....	96.7	96.7	Leather goods.....	.8	.3
Infants'.....	2.4	.3	Paints, varnishes, glass, and painters' supplies.....	6.0	4.7
Rubber and other footwear.....	.6	.1	Paints, varnishes, lacquers.....	3.2	
Women's shoe stores: (Commodity coverage, 97.9 per cent)			Glass.....	1.0	
Hosiery, women's.....	15.6	11.2	Painters' supplies.....	.5	
Jewelry, costume.....	5.1	.2	Seeds, bulbs, plants, and nursery stock.....	.1	.1
Miscellaneous merchandise.....	(x)	.8	Sports goods, gymnasium and playground equipment.....	1.2	.4
Service.....	.2	.1	Stoves, and ranges, gas.....	13.4	5.5
Shoes and other footwear—			Toys and games.....	3.1	2.4
Women's.....	81.7	81.7	Wall paper.....	.5	.2
Misses' and children's.....	16.7	4.5	Draperies, curtains, and upholstery stores: (Commodity coverage, 74.9 per cent)		
Rubber and other footwear.....	3.7	1.5	Art goods, gifts.....	.9	.7
Family shoe stores (men's, women's, and children's): (Commodity coverage, 35.9 per cent)			Clocks.....	.1	.1
Hosiery.....	6.4	2.1	Hardware—		
Leather goods, bill folds, purses, gloves, and hand bags.....	5.3	.3	Builders' and shelf hardware.....	1.2	1.0
Miscellaneous merchandise.....	(x)	.2	Other hardware.....	3.7	3.1
Service.....	3.2	1.7	Home furnishings—		
Shoes and other footwear—			Draperies, upholstery, and curtains.....	88.8	38.8
Men's.....	37.2	37.2	Floor coverings.....	5.0	4.2
Boys' and youths'.....	5.9	3.5	Other home furnishings.....	15.5	15.5
Women's.....	44.7	44.7	Household furniture.....	9.5	8.0
Misses' and children's.....	11.0	7.5	Paints, varnishes, lacquers.....	4.0	3.3
Infants'.....	.4	.2	Service.....	28.4	23.8
Rubber and other footwear.....	4.8	2.6	Silk and velvet piece goods.....	1.4	1.2
FURNITURE AND HOUSEHOLD GROUP			Wall paper.....	.4	.3
Furniture stores: (Commodity coverage, 91.5 per cent)			Floor coverings stores: (Commodity coverage, 74.0 per cent)		
Antiques, art goods, gifts.....	9.4	.3	Furniture—		
Appliances and supplies, electric—			Bedroom.....	6.8	.7
Household appliances, motor-driven.....	2.9	.9	Living room, library, and hall.....	4.6	.5
Household heating appliances—portable.....	1.0	.2	Dining room.....	3.6	.3
Lighting equipment.....	3.6	.2	Other household.....	4.6	.5
Furniture—			Home furnishings—		
Bedroom.....	18.5	18.5	Draperies, upholstery, and curtains.....	3.7	1.0
Living room, library, and hall.....	28.3	28.3	Floor coverings.....	95.9	95.9
Dining room.....	14.1	14.1	Notions and small wares.....	6.3	.8
Kitchen.....	5.0	5.0	Service.....	2.4	.3
Household, other.....	6.0	4.4	Household appliances stores (electrical): (Commodity coverage, 57.0 per cent)		
Office and store furniture.....	29.0	2.3	Appliances and supplies, electric—		
Home furnishings—			Household appliances, motor-driven.....	96.4	93.1
Draperies, upholstery, and curtains.....	3.2	.9	Household heating appliances—portable.....	73.0	2.1
Floor coverings.....	9.1	5.5	Lighting equipment.....	60.0	2.0
Bedding, mattresses, and springs.....	9.3	5.1	Ranges, water heaters, etc.....	4.0	.1
China, glassware, and crockery.....	1.4	.3	Appliances, other.....	5.4	.7
Kitchen utensils.....	1.1	.1	China, glassware, and crockery.....	12.0	.4
Other home furnishings.....	6.9	2.7	Kitchen utensils.....	11.3	.4
Luggage.....	1.0	.2	Plated silverware.....	6.7	.2
Miscellaneous merchandise.....	(x)	.1	Service.....	1.5	1.0
Pianos and accessories.....	3.6	.1	Household appliances stores: (Commodity coverage, 87.9 per cent)		
Radio sets.....	8.0	4.5	Appliances and supplies, gas—		
			Stoves and ranges.....	55.1	55.1
			Water heaters.....	10.0	10.0
			Other appliances (except refrigerators).....	12.3	12.3
			Heating and plumbing equipment and supplies.....	7.2	6.4
			Refrigerators, electric and gas.....	10.7	10.7
			Secondhand goods.....	5.8	5.5

TABLE 23.—DETROIT—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FURNITURE AND HOUSEHOLD GROUP—Continued			LUMBER AND BUILDING GROUP		
China, glassware, crockery, tinware, enamel ware: (Commodity coverage, 90.9 per cent)			Lumber and building material dealers: (Commodity coverage, 94.5 per cent)		
China, glassware, and crockery.....	74.4	61.0	Building materials—		
Kitchen utensils.....	29.3	23.0	Brick, terra cotta, tile, etc.....	16.7	8.2
Lighting equipment, electric.....	14.3	10.1	Cement.....	19.2	8.7
Plated silverware.....	7.6	5.3	Lime, plaster, etc.....	7.2	3.7
Interior decorators: (Commodity coverage, 100.0 per cent)			Lumber (rough and dressed).....	57.8	39.0
Antique, art goods, gifts.....	5.0	5.0	Planing-mill products, woodwork.....	19.0	10.3
Appliances and supplies, electric—			Wood shingles and shakes.....	3.0	1.5
Household heating appliances, portable.....	2.8	1.5	Roofing materials (except wood shingles).....	1.4	.5
Lighting equipment.....	3.3	.8	Iron and other building metal.....	7.0	1.5
Furniture—			Building paper, insulating boards with wood base, etc.	1.7	.7
Bedroom.....	9.0	9.0	Wall boards (except wood base).....	1.2	.7
Living room, library, and hall.....	18.8	18.8	Building materials, other.....	27.0	15.1
Dining room.....	6.8	6.8	Fuel—		
Kitchen.....	.6	.3	Wood, coke, and other fuel.....	4.5	.9
Other household.....	1.2	.9	Coal.....	10.0	8.4
Home furnishings			Heating and plumbing equipment and supplies.....	11.0	.7
Draperies, upholstery, and curtains.....	30.9	30.9	Miscellaneous merchandise.....	(x)	.1
Floor coverings.....	14.3	11.0	Electrical shops (without radio): (Commodity coverage, 71.0 per cent)		
Bedding, mattresses, and springs.....	.8	.6	Appliances and supplies, electric—		
China, glassware, and crockery.....	.4	.3	Household heating appliances—portable.....	9.4	1.8
Other home furnishings.....	4.2	3.2	Lighting equipment, electric.....	18.9	6.1
Jewelry, silverware, and clocks—			Incandescent lamps.....	1.5	1.0
Clocks.....	.3	.1	Construction materials.....	31.1	9.2
Sterling silverware.....	.2	.1	Commercial and industrial electrical appliances.....	59.8	50.5
Service.....	13.9	10.4	Appliances, other.....	27.6	23.3
Wall paper.....	.4	.3	Service.....	(x)	8.1
Radio and electrical shops: (Commodity coverage, 61.5 per cent)			Heating appliances and oil burners: (Commodity coverage, 94.9 per cent)		
Appliances and supplies, electrical—			Commercial and industrial electrical appliances.....	.8	.2
Household appliances, motor-driven.....	57.5	40.8	Heating equipment and supplies (including ranges).....	99.2	90.2
Household heating appliances—portable.....	3.8	.2	Service.....	10.0	3.6
Lighting equipment.....	53.8	4.2	Plumbing shops—heating and ventilating: (Commodity coverage, 50.0 per cent)		
Incandescent lamps.....	7.0	.3	Appliances and supplies, electric—		
Construction materials.....	7.1	.3	Household appliances, motor driven.....	.5	.1
Ranges, water heaters, etc.....	2.5	.5	Ranges, water heaters, etc.....	8.6	.6
Appliances, other.....	7.2	.6	Appliances and supplies, gas—		
Batteries.....	25.0	2.3	Stoves and ranges.....	.5	.1
Hardware.....	2.0	.1	Water heaters.....	1.2	.1
Radio sets.....	33.5	33.5	Heating and plumbing equipment and supplies.....	76.4	76.4
Radio parts and accessories.....	9.2	9.2	Roofing materials.....	23.1	2.4
Refrigerators, electric.....	8.9	2.5	Service.....	(x)	18.4
Service.....	8.6	3.2	Stoves, ranges, heaters, etc. (other than electric or gas).....	18.5	1.9
Stoves and ranges.....	3.5	1.6	Paint and glass stores: (Commodity coverage, 53.6 per cent)		
Tires, tubes, and tire accessories.....	7.8	.7	Iron and other building metal.....	9.6	2.8
Radio and musical instruments stores: (Commodity coverage, 36.7 per cent)			Paints, varnishes, lacquers.....	65.3	60.4
Bicycles and accessories.....	10.2	.3	Glass.....	26.1	13.0
Household appliances, motor-driven.....	25.1	2.8	Fainters' supplies.....	11.5	10.6
Musical instruments and accessories:			Wall paper.....	23.8	13.2
Pianos and accessories.....	42.5	30.5	OTHER RETAIL STORES		
Phonographs and records.....	3.8	1.9	Hardware stores: (Commodity coverage, 43.6 per cent)		
Stringed and band instruments.....	6.0	3.7	Apparel (women's, misses', children's).....	1.2	.4
Sheet music and music books, etc.....	1.5	.5	Appliances and supplies, electric—		
Musical instruments and accessories.....	.9	.4	Household appliances, motor-driven.....	5.0	2.4
Radio sets.....	54.4	54.4	Household heating appliances—portable.....	2.1	1.1
Radio parts and accessories.....	5.1	5.1	Incandescent lamps.....	1.7	.7
Secondhand goods.....	1.5	.2	Lighting equipment.....	1.6	.1
Service.....	.4	.2	Construction materials.....	1.5	.5
RESTAURANTS, CAFETERIAS, AND EATING PLACES			Appliances, other.....	1.5	.1
Cafeterias: (Commodity coverage, 34.3 per cent)			Appliances and supplies, gas—		
Bottled beverages.....	3.2	.3	Stoves and ranges.....	3.1	1.2
Cigars, cigarettes, and tobacco.....	4.1	4.1	Water heaters.....	1.0	.1
Confectionery and nuts.....	15.5	1.5	Automotive parts and accessories—		
Ice cream.....	2.8	.2	Automotive parts and accessories (except tires, tubes, and batteries).....	3.0	1.0
Receipts from sale of meals.....	93.9	93.9	Tires, tubes, and tire accessories.....	1.2	.3
Lunch rooms: (Commodity coverage, 7.3 per cent)			Batteries.....	2.8	.1
Cigars, cigarettes, and tobacco.....	7.6	7.6	Building materials—		
Fountain sales and ice cream.....	5.7	.5	Building paper, insulating boards with wood base, etc.	1.9	.1
Receipts from sale of meals.....	91.9	91.9	Wall boards (except wood base).....	1.1	.3
Restaurants with table service: (Commodity coverage, 19.0 per cent)			Clothing, men's.....	4.9	1.4
Bakery products, fresh.....	27.9	1.0	Farm and garden equipment and supplies—		
Bottled beverages.....	3.3	.1	Wire fencing, gates, and posts.....	15.3	4.7
Cigars, cigarettes, and tobacco.....	3.7	3.5	Farm and garden equipment and supplies.....	2.7	.7
Confectionery and nuts.....	25.3	1.1	Fertilizers.....	.4	.1
Fountain sales and ice cream.....	9.1	1.9	Hardware—		
Receipts from sale of meals.....	92.4	92.4	Builders' and shelf hardware.....	30.6	36.6
Fountain-lunches: (Commodity coverage, 83.0 per cent)			Carpenters' and mechanics' tools.....	19.4	19.4
Bakery products, fresh.....	25.8	23.9	Other hardware.....	9.3	3.1
Cigars, cigarettes, and tobacco.....	2.6	.2	Heating and plumbing equipment and supplies.....	6.2	1.7
Confectionery and nuts.....	36.1	35.9	Home furnishings—		
Fountain sales and lunches.....	40.0	40.0	Floor coverings.....	2.4	.1
Lunch counters: (Commodity coverage, 11.6 per cent)			China, glassware, and crockery.....	7.2	.5
Cigars, cigarettes, and tobacco.....	1.3	1.3	Kitchen utensils.....	6.2	2.7
Confectionery and nuts.....	1.0	1.1	Other home furnishings.....	4.3	.1
Receipts from sale of lunches.....	97.6	97.6	Jewelry, silverware, and clocks—		
			Clocks.....	.5	.2
			Plated silverware.....	.5	.1
			Leather goods.....	.5	.1
			Motor cycles, bicycles, and accessories.....	1.0	.3
			Oils and greases.....	.6	.2

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TABLE 23.—DETROIT—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Hardware stores—Continued.			Jewelry stores (installment credit):		
Optical goods.....	12.9	0.1	(Commodity coverage, 84.7 per cent)		
Paints, varnishes, glass, and painters' supplies—			Household heating appliances—portable, electric.....	1.1	0.3
Paints, varnishes, lacquers.....	7.0	5.7	Jewelry, silverware, and clocks—		
Glass.....	2.1	.8	Clocks.....	1.8	1.6
Painters' supplies.....	1.3	.8	Watches.....	31.0	31.0
Radio sets.....	6.3	2.7	Diamond jewelry.....	35.0	35.0
Radio parts and accessories.....	2.5	.3	Rings, other than diamond.....	7.2	7.2
Refrigerators, electric and gas.....	.8	.2	Gold and gold-filled jewelry.....	4.3	4.3
Secondhand merchandise.....	4.0	.1	Plated silverware.....	3.4	3.1
Service.....	2.3	.2	Sterling silverware.....	1.6	.6
Rubber and other footwear.....	1.0	.3	Jewelry, other.....	10.3	9.6
Sporting goods, gymnasium and playground equipment.....	12.6	7.4	Leather goods.....	1.2	.3
Toys and games.....	3.0	1.0	Miscellaneous merchandise.....	(x)	.3
Food stores (flour, feed, grain, fertilizer):			Musical instruments and accessories.....	6.9	.2
(Commodity coverage, 78.3 per cent)			Optical goods.....	5.5	2.8
Farm and garden equipment and supplies.....	1.9	.1	Service.....	5.4	3.1
Fertilizers.....	21.2	9.0	Toilet articles and preparations.....	2.4	.7
Flour.....	28.9	18.4	Jewelry stores:		
Hay, grain, and feed—			(Commodity coverage, 83.7 per cent)		
Hay, straw, and alfalfa.....	24.7	24.7	Art goods, gifts.....	9.3	.3
Grain and feed.....	38.5	38.5	Cameras and photographic supplies.....	12.5	.8
Miscellaneous merchandise.....	(x)	.2	Jewelry, silverware, and clocks—		
Seeds, bulbs, plants, and nursery stock.....	2.2	.1	Clocks.....	1.9	1.0
Sugar.....	20.4	9.0	Watches.....	11.0	11.0
Seeds, bulbs, plants, and nursery stock:			Diamond jewelry.....	28.2	28.2
(Commodity coverage, 89.5 per cent)			Rings, other than diamond.....	6.4	6.4
Farm and garden equipment and supplies.....	18.2	9.5	Gold and gold filled jewelry.....	16.6	16.6
Fertilizers.....	4.6	.5	Plated silverware.....	7.9	6.7
Hardware.....	11.1	5.3	Sterling silverware.....	14.8	11.1
Seeds, bulbs, plants, and nursery stock.....	80.8	80.8	Jewelry, other.....	16.1	4.1
Sporting goods and playground equipment.....	9.0	3.9	Leather goods.....	1.5	.8
Bookstores:			Optical goods.....	13.8	5.2
(Commodity coverage, 77.8 per cent)			Professional and scientific instruments and equipment.....	7.6	.3
Antiques, art goods, gifts.....	2.4	.9	Service.....	8.9	4.6
Service.....	2.6	.3	Stationery—		
Stationery, books, and magazines—			Paper and paper goods.....	4.0	2.0
Books.....	70.8	70.8	Stationery, other.....	7.4	.9
Magazines and newspapers.....	29.3	14.7	Music stores (without radio):		
Other stationery.....	18.5	7.0	(Commodity coverage, 43.0 per cent)		
Paper and paper goods.....	12.8	6.3	Phonographs and records.....	3.0	2.0
Cigar stores (without fountains):			Pianos and accessories.....	97.6	97.6
(Commodity coverage, 41.8 per cent)			Service.....	.6	.4
Bottled beverages.....	6.9	.7	News dealers:		
Cigars, cigarettes, tobacco, and smokers' supplies:			(Commodity coverage, 34.3 per cent)		
Cigars, cigarettes, and tobacco.....	76.7	76.7	Bottled beverages.....	18.2	2.8
Smokers' supplies.....	17.8	17.8	Confectionery and nuts.....	20.7	2.9
Confectionery and nuts.....	6.0	1.2	Cigars, cigarettes, and tobacco.....	41.1	6.0
Furnishings, men's.....	1.3	.8	Magazines and newspapers.....	88.3	88.3
Miscellaneous merchandise.....	(x)	1.2	Office and store mechanical appliance dealers (retail):		
Phonographs and records.....	12.8	.9	(Commodity coverage, 94.9 per cent)		
Stationery and magazines—			Office and store furniture.....	21.4	12.7
Magazines and newspapers.....	2.1	.3	Office and store mechanical appliances—		
Paper and paper goods.....	3.6	.2	Adding and calculating machines and accessories.....	49.3	21.3
Toiletries and cosmetics.....	1.7	.1	Typewriters and accessories.....	20.9	3.5
Toys and games.....	2.6	.1	Other office and store mechanical appliances.....	67.0	23.9
Coal and wood yards:			Stationery, books, and magazines.....	38.4	22.8
(Commodity coverage, 87.9 per cent)			Service.....	17.3	15.8
Building materials—			Office and store furniture and equipment dealers:		
Brick, terra cotta, tile, etc.....	5.9	.1	(Commodity coverage, 77.4 per cent)		
Cement.....	7.0	.3	Miscellaneous merchandise.....	(x)	.3
Lime, plaster, etc.....	4.7	.2	Office and store equipment—		
Lumber (rough and dressed).....	17.1	.9	Adding and calculating machines and accessories.....	2.6	.1
Iron and other building metal.....	8.9	.1	Other office and store equipment.....	60.6	30.2
Other building materials.....	5.1	.2	Office and store furniture.....	88.1	64.2
Commercial and industrial appliances, electric.....	4.1	.2	Secondhand goods.....	18.4	1.4
Fuel—			Service.....	2.7	.3
Fuel oil.....	18.7	.7	Stationery.....	8.6	3.5
Wood, coke, and other fuels.....	22.2	19.7	Typewriter dealers:		
Coal.....	75.1	75.1	(Commodity coverage, 21.7 per cent)		
Ice.....	35.3	2.5	Service.....	3.2	3.2
Ice dealers:			Typewriters and accessories.....	96.8	96.8
(Commodity coverage, 99.8 per cent)*			Opticians and optometrists:		
Coal.....	6.2	1.2	(Commodity coverage, 33.0 per cent)		
Ice.....	98.8	98.8	Cameras and photographic supplies.....	10.0	4.0
Drug stores (with fountains):			Jewelry, silverware, and clocks.....	3.0	1.2
(Commodity coverage, 8.3 per cent)			Optical goods.....	82.9	82.9
Cigars, cigarettes, and tobacco.....	22.1	22.1	Service.....	11.9	11.9
Confectionery and nuts.....	5.9	4.5	Camera dealers—photographic supplies:		
Drugs, patent medicines, etc.....	22.8	22.8	(Commodity coverage, 51.1 per cent)		
Fountain sales and ice cream.....	22.1	22.1	Cameras and photographic supplies—		
Miscellaneous merchandise.....	15.3	9.6	Cameras.....	15.0	18.0
Stationery, books, periodicals, etc.....	2.1	1.1	Photographic supplies.....	75.7	75.7
Rubber goods.....	1.7	1.0	Photo-finishing sales.....	5.6	5.6
Surgical and hospital supplies.....	1.8	1.0	Drugs, patent medicines, etc.....	3.4	.7
Prescriptions.....	6.3	6.3	SECONDHAND STORES		
Toilet articles.....	8.1	7.0	Automobile parts and accessories (secondhand):		
Toiletries and cosmetics.....	2.9	2.5	(Commodity coverage, 27.3 per cent)		
Florists:			Automotive parts and accessories (except tires and tubes).....	85.9	85.9
(Commodity coverage, 43.0 per cent)			Tires, tubes, and tire accessories.....	11.0	11.0
China, glassware, and crockery.....	7.7	1.3	Used passenger cars.....	18.5	3.1
Flowers, wreaths, etc.....	92.2	92.2			
Seeds, bulbs, plants, and nursery stock.....	21.2	5.8			
Service.....	(x)	.7			

CENSUS OF DISTRIBUTION

TABLE 23.—DETROIT—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
SECONDHAND STORES—Continued			SECONDHAND STORES—Continued		
Pawn shops (sales): (Commodity coverage, 15.2 per cent)			Lumber and building materials (secondhand): (Commodity coverage, 55.5 per cent)		
Jewelry, silverware, and clocks—			Building materials—		
Clocks.....	2.7	1.5	Lumber (rough and dressed).....	57.2	57.2
Watches.....	17.9	17.9	Planing-mill products, woodwork.....	3.4	2.1
Diamond jewelry.....	23.8	23.8	Wood shingles and shakes.....	5.5	5.5
Rings, other than diamond.....	11.0	11.0	Roofing materials (except wood shingles).....	11.9	11.9
Gold and gold-filled jewelry.....	1.5	1.6	Building paper, insulating boards with wood base, etc.....	7.2	2.7
Plated silverware.....	1.3	1.6	Wall boards (except wood base).....	7.3	7.2
Other jewelry.....	5.5	3.0	Builders' and shelf hardware.....	2.5	1.6
Service.....	40.6	40.6	Paints, varnishes, lacquers.....	1.6	1.6
			Miscellaneous merchandise.....	(x)	6.6

TABLE 24.—GRAND RAPIDS—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

(An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals)

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 30)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
ALL GROUPS.....	2,580	2,211	9,862	1,374	\$14,280,141	\$374,076	\$13,456,508	\$14,350,740	\$114,532,420	100.00
Food group.....	792	644	1,178	325	1,645,650	74,751	1,540,197	930,450	22,386,739	19.56
Candy and confectionery stores:										
Candy stores—nut stores.....	6	4	7	4	7,894	884	14,597	1,630	75,959	.07
Confectionery stores (candy and fountain).....	79	81	82	34	72,743	7,582	105,812	39,240	770,045	.07
Milk dealers.....	20	24	88	1	133,067	250	132,868	2,310	906,164	.79
Fruit stores and vegetable markets.....	33	35	5	6	5,893	1,077	25,371	7,170	263,439	.22
Grocery stores (without meats).....	334	225	379	111	405,198	23,372	487,434	471,100	8,760,571	7.65
Combination stores (groceries and meats):										
Grocery stores with meats.....	139	92	276	80	389,415	18,326	326,439	286,300	5,735,564	5.01
Meat markets with groceries.....	31	27	88	17	123,620	5,500	135,788	59,790	1,532,749	1.34
Meat markets.....	113	114	166	57	269,606	15,509	235,340	91,610	3,883,574	3.39
Bakeries—bakery goods stores (except manufacturing bakeries).....	18	20	53	9	48,134	1,099	51,490	10,400	304,519	.27
Other food stores:										
Coffee, tea, spices.....	5	5	26	2	11,970	512	10,586	9,920	71,001	.06
Farm products stores.....	12	13	3	3	150	150	8,076	640	51,480	.04
General stores—groceries with apparel or dry goods.....	20	28	10	6	10,302	761	32,658	39,700	994,658	.34
General merchandise group.....	82	79	2,104	214	2,507,108	65,450	2,436,596	3,303,910	16,221,086	14.16
Department stores without food departments.....	8	7	1,750	49	2,160,490	33,845	1,937,583	2,409,280	12,394,771	10.82
Dry goods stores.....	50	58	70	31	66,667	5,718	113,708	390,690	1,063,706	.93
General merchandise stores without food departments.....	7	6	27	7	33,221	897	45,133	170,750	387,010	.34
Variety, 5-and-10, and to-a-dollar stores.....	17	8	257	127	241,724	24,990	340,172	273,190	2,375,599	2.07
Automotive group.....	405	292	1,581	84	2,707,061	30,895	2,374,332	1,856,520	24,660,943	21.53
Motor-vehicle dealers:										
Automobile salesrooms—new and trade-in.....	55	36	913	4	1,616,394	1,710	1,506,673	1,317,799	17,080,924	14.91
Used-car dealers.....	9	5	25	3	42,369	992	41,315	81,000	520,568	.46
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	31	24	76	7	125,740	1,094	113,247	161,380	876,530	.77
Battery and ignition shops—brake-repair shops.....	15	16	34	4	56,917	904	57,839	34,160	314,935	.28
Tire shops (including tire repairs).....	18	13	84	5	142,505	961	131,191	99,490	831,603	.73
Filling stations:										
Filling stations—gasoline and oil.....	163	53	228	26	377,334	8,052	285,286	77,510	3,365,681	2.94
Filling stations with tires, accessories, and other merchandise.....	15	16	24	6	38,068	1,687	26,731	11,340	471,863	.41
Motor cycles, bicycles, and supplies:										
Motor-cycle dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bicycle shops.....	3	3	1	1	300	300	1,342	2,140	12,166	.01
Garages and repair shops:										
Body, fender, and paint shops.....	21	28	71	2	115,486	209	57,843	13,220	332,326	.29
Garages (repairs and storage, gasoline, oil, accessories).....	72	94	120	25	182,283	13,736	147,577	34,740	826,501	.72
Radiator shops (including repairs).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Apparel group.....	258	193	1,076	222	1,565,296	61,306	2,106,264	2,290,680	12,953,209	11.31
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores.....	9	3	149	1	235,116	205	121,130	206,830	1,250,238	1.09
Men's and boys' hat stores.....	4	2	7	6	8,093	281	17,063	13,540	79,001	.07
Men's furnishings stores.....	15	16	13	6	19,075	1,296	44,224	73,100	325,787	.28
Men's clothing and furnishings stores.....	37	26	125	43	248,835	13,190	355,627	607,710	2,231,317	1.95
Family clothing stores—men's, women's, and children's.....	13	9	74	16	131,622	2,208	202,145	214,950	1,040,170	.91
Women's ready-to-wear specialty stores—apparel and accessories.....	35	31	349	51	433,273	12,943	671,034	422,560	4,297,197	3.75
Women's accessories stores:										
Corset and lingerie shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furriers—fur shops.....	4	2	15	3	17,994	135	41,080	88,120	398,353	.35
Hosiery shops.....	4	1	58	3	44,657	135	13,420	9,660	155,120	.14
Knit-goods shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery stores.....	28	18	88	14	109,474	2,503	174,888	38,910	677,000	.59

1 This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

2 Further data will be shown in a special report on milk dealers.

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TABLE 24.—GRAND RAPIDS—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 30)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Percent of total sales
Apparel group—Continued.										
Custom tailors.....	18	24	55	12	\$80,643	\$3,185	\$47,281	\$43,190	\$243,849	0.21
Shoe stores:										
Shoe stores—men's.....	3		4	4	8,835	601	18,329	37,390	75,543	.07
Shoe stores—women's.....	11		33	17	52,791	3,171	105,776	64,820	450,408	.42
Family shoe stores—men's, women's, and children's.....	73	58	89	44	140,640	10,692	261,880	401,650	1,482,112	1.29
Furniture and household group.....	125	101	852	46	1,460,858	12,244	1,388,111	1,698,000	8,439,778	7.37
Furniture stores.....	43	36	357	11	679,872	2,555	829,724	1,009,010	4,468,900	3.60
Floor coverings, draperies, curtains, and upholstery stores:										
Draperies, curtains, and upholstery stores.....	4	3	45		48,535		34,650	63,880	287,729	.25
Floor-coverings stores.....	6	7	15	1	10,582	408	33,164	76,010	212,044	.19
Household appliances stores.....	14	6	135	2	241,423	400	131,171	113,310	1,076,448	.94
Other home furnishings and appliances stores:										
Brushes and brooms.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
China, glassware, crockery, tinware, enamelware.....	4	2	19	3	49,161	520	61,833	82,870	370,798	.32
Picture and framing stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stove and range dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Antique shops.....	3	5					3,040	2,280	21,502	.02
Awnings, flags, banners, window shades, and tents.....	6	5	16	1	28,828	440	21,308	24,130	142,534	.12
Interior decorators.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radio and music stores:										
Radio and electrical shops.....	33	32	136	24	178,493	6,661	115,315	171,560	682,995	.56
Radio and musical-instruments stores.....	6	2	70	2	126,931	500	129,405	124,850	605,279	.53
Restaurants, cafeterias, and eating places¹.....	202	238	854	111	700,460	27,600	580,284	41,280	3,385,611	2.96
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	6	6	97	2	93,748	500	67,938	4,540	412,898	.36
Lunch rooms.....	114	131	227	51	160,784	11,239	165,315	13,000	1,030,795	.90
Restaurants with table service.....	55	74	422	32	350,635	9,193	245,665	15,730	1,451,208	1.27
Lunch counters, refreshment stands, etc.:										
Refreshment stands.....	4	3	1	1	1,206	270	3,313	320	11,895	.01
Fountain—lunches.....	4	4	35	14	26,872	3,580	26,331	2,600	150,346	.13
Lunch counters.....	18	18	71	11	60,783	2,818	48,902	4,790	320,498	.28
Lumber and building group¹.....	129	128	778	99	1,391,840	11,439	857,801	1,182,480	7,683,603	6.69
Lumber and building material dealers:										
Lumber and building material dealers.....	26	7	279	7	582,036	2,564	475,850	735,200	4,462,019	3.90
Roofing.....	10	14	23	5	31,872	1,416	15,526	16,060	177,260	.15
Dealers in any other single building material.....	3	5	4		4,979		2,961	2,060	21,428	.02
Electrical shops (without radio).....	16	17	91		143,870		52,566	97,320	515,871	.45
Heating and plumbing shops:										
Heating appliances and oil burners.....	16	15	124	7	216,876	2,140	88,994	85,300	779,958	.68
Plumbing shops—heating and ventilating.....	28	36	119	16	203,752	3,679	119,601	83,170	831,880	.72
Paint and glass stores.....	28	33	123	2	173,091	740	72,099	102,650	534,555	.47
Other retail stores.....	502	460	1,401	317	2,295,608	96,471	2,110,435	2,953,030	18,100,125	15.80
Hardware stores.....	61	70	110	17	176,402	4,510	173,491	437,950	1,537,224	1.34
Hardware and farm-implement stores.....	3	5	10	1	13,504	160	8,673	45,130	174,717	.15
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	3	4	11	2	18,180	530	17,305	30,160	439,309	.38
Harness shops.....	3	3	1		900		2,660	20,850	21,203	.02
Farmers' supply stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Seeds, bulbs, and nursery stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal and feed stores.....	7	6	41	3	63,537	1,024	68,459	46,500	704,226	.62
Book stores.....	9	7	18	2	30,697	720	33,322	38,000	261,015	.23
Cigar stores and cigar stands:										
Cigar stands.....	34	33	24	20	46,342	6,007	55,295	26,670	342,900	.30
Cigar stores without fountains.....	25	21	20	2	28,239	206	48,650	35,110	327,387	.29
Coal and wood yards—ice dealers.....	42	28	277	49	522,555	28,975	377,167	221,760	4,026,473	4.04
Drug stores:										
Drug stores.....	12	12	81	9	51,408	2,487	47,952	68,230	524,005	.46
Drug stores with fountains.....	103	88	280	115	388,529	37,606	410,658	685,230	3,527,892	3.08
Florists.....	15	17	101	22	171,985	3,087	113,055	26,060	603,559	.53
Gifts—novelties, and toys—cameras:										
Art and gift shops.....	6	8	9	1	11,897	357	13,954	31,520	71,274	.06
Camera dealers—photographic supplies.....	5	5	27	8	36,829	1,207	35,803	70,740	257,448	.22
Jewelry stores.....	37	32	107	14	202,639	1,866	245,259	491,710	1,428,970	1.25
Luggage and leather-goods stores.....	4	2	9	11	9,395	667	18,484	48,320	140,151	.12
Music stores (without radio).....	7	6	10		12,015		11,075	18,130	59,714	.05
News dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office and store mechanical appliance dealers (retail).....	9	2	56	2	116,140	302	38,217	50,350	409,116	.36
Office and store furniture and equipment dealers.....	5	1	23	2	40,418	1,000	41,895	86,350	342,973	.30
Typewriter dealers.....	5	3	24		31,880		14,801	16,380	105,427	.09
Opticians and optometrists.....	9	9			17,718		27,560	22,400	118,028	.10
Sporting-goods stores, including athletic and playground equipment:										
Sporting goods specialty stores.....	7	6	16	16	35,968	2,026	26,547	62,600	215,431	.19
Sporting-goods stores with toys and stationery.....	3	2	3	2	3,836	1,000	4,066	7,230	15,516	.01
Athletic and playground equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies, at retail.....	4	4	3	1	5,180	500	5,148	4,580	30,097	.03
Stationers and printers.....	9	11	27		36,096		76,360	90,170	448,737	.39
Monuments and tombstones.....	5	2	20		45,961		18,202	35,510	125,628	.11
Miscellaneous classifications (combined).....	62	63	78	13	109,119	2,034	140,052	128,710	908,070	.79
Secondhand stores.....	45	55	32	10	48,360	8,139	60,832	74,710	328,668	.29

¹This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 25.—GRAND RAPIDS—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	2,560	2,211	9,862	1,374	\$14,230,141	\$374,076	\$13,456,508	\$14,350,740	\$114,532,420	100.00
Single-store independents.....	1,928	2,093	7,168	931	10,251,827	279,138	9,655,366	10,531,430	82,031,371	71.67
2-store independents.....	92	60	448	46	728,290	10,407	776,144	920,930	5,635,185	4.89
3-store independents.....	33	11	163	15	313,809	5,763	328,503	472,630	2,792,657	2.44
Local chains.....	126	12	310	82	453,110	20,287	518,359	534,810	4,188,039	3.66
Sectional chains.....	91	-----	267	43	435,738	9,489	445,840	334,310	3,497,991	3.05
National chains.....	222	-----	1,014	231	1,329,076	45,255	1,330,872	1,149,600	13,138,794	11.47
Mail-order houses (catalogue only).....	3	2	143	-----	228,259	-----	99,838	164,670	1,161,035	1.01
Direct selling (house-to-house).....	4	-----	120	-----	133,145	-----	15,888	-----	266,318	.23
Curbside markets or stands.....	3	3	-----	-----	1,300	-----	5,750	2,180	37,680	.03
Itinerant vendors.....	22	24	-----	9	1,227	1,227	12,276	40	103,965	.09
Leased departments— independent operators.....	3	1	8	1	4,043	95	4,769	8,510	32,325	.03
Leased-department chains.....	19	2	102	15	125,440	2,207	178,540	37,770	764,598	.67
Manufacturer-controlled chains.....	10	-----	87	1	149,606	208	53,604	70,680	464,859	.41
Other types of operation.....	4	3	33	-----	75,271	-----	30,759	73,180	467,603	.41

TABLE 26.—GRAND RAPIDS—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

(An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals)

KIND OF BUSINESS	Total	Single store independents	2 and 3 store independents	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	8	7	-----	-----	-----	1	-----
Annual net sales.....	\$12,394,771	(x)	-----	-----	-----	(x)	-----
Per cent of total sales.....	100.00	(x)	-----	-----	-----	(x)	-----
Variety, 5-and-10, and to-a-dollar stores:							
Number of stores.....	17	6	2	4	-----	5	-----
Annual net sales.....	\$2,375,599	\$41,623	(x)	(x)	-----	\$2,267,322	-----
Per cent of total sales.....	100.00	1.75	(x)	(x)	-----	95.44	-----
Men' and boys' clothing and furnishings stores:							
Number of stores.....	65	40	9	4	7	4	1
Annual net sales.....	\$3,886,343	\$1,616,044	(x)	\$233,685	\$196,904	\$412,491	(x)
Per cent of total sales.....	100.00	41.58	(x)	6.01	5.07	10.61	(x)
Family clothing stores—men's, women's, and children's:							
Number of stores.....	13	7	3	1	1	1	-----
Annual net sales.....	\$1,040,170	\$750,095	\$107,588	(x)	(x)	(x)	-----
Per cent of total sales.....	100.00	72.11	10.34	(x)	(x)	(x)	-----
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	35	23	1	3	4	3	1
Annual net sales.....	\$4,297,197	\$2,957,785	(x)	(x)	\$644,691	\$196,899	\$73,293
Per cent of total sales.....	100.00	68.83	(x)	(x)	15.00	4.58	1.70
Shoe stores:							
Number of stores.....	87	54	5	8	5	10	5
Annual net sales.....	\$2,038,123	\$791,024	\$94,306	\$405,741	\$97,390	\$472,854	\$170,806
Per cent of total sales.....	100.00	38.81	4.63	10.01	4.78	23.20	8.67
Furniture stores:							
Number of stores.....	43	37	-----	-----	-----	-----	-----
Annual net sales.....	\$4,458,900	\$3,001,035	(x)	-----	-----	(x)	-----
Per cent of total sales.....	100.00	67.17	(x)	-----	-----	(x)	-----
Radio and music stores:							
Number of stores.....	39	34	2	1	2	-----	-----
Annual net sales.....	\$1,588,274	\$1,128,243	(x)	(x)	(x)	-----	-----
Per cent of total sales.....	100.00	71.04	(x)	(x)	(x)	-----	-----
Grocery stores (without meats):							
Number of stores.....	334	206	5	35	-----	88	-----
Annual net sales.....	\$8,780,571	\$4,035,481	\$75,460	\$982,187	-----	\$3,067,443	-----
Per cent of total sales.....	100.00	46.07	.86	11.21	-----	34.86	-----
Combination stores (groceries and meats):							
Number of stores.....	170	95	8	15	-----	52	-----
Annual net sales.....	\$7,268,313	\$3,087,945	\$228,423	\$422,953	-----	\$3,528,992	-----
Per cent of total sales.....	100.00	42.40	3.14	5.82	-----	48.55	-----
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	175	171	3	-----	-----	-----	-----
Annual net sales.....	\$2,894,901	\$2,711,591	(x)	-----	-----	(x)	-----
Per cent of total sales.....	100.00	93.66	(x)	-----	-----	(x)	-----
Cigar stores and cigar stands:							
Number of stores.....	59	52	2	-----	-----	5	-----
Annual net sales.....	\$670,287	(x)	(x)	-----	-----	\$108,117	-----
Per cent of total sales.....	100.00	(x)	(x)	-----	-----	20.56	-----
Filling stations:							
Number of stations.....	178	58	1	32	52	35	-----
Annual net sales.....	\$3,837,544	\$1,530,936	(x)	(x)	\$1,230,093	\$541,384	-----
Per cent of total sales.....	100.00	39.89	(x)	(x)	32.06	14.11	-----
Coal and wood yards—ice dealers:							
Number of yards.....	42	42	-----	-----	-----	-----	-----
Annual net sales.....	\$4,626,478	\$4,626,473	-----	-----	-----	-----	-----
Per cent of total sales.....	100.00	100.00	-----	-----	-----	-----	-----
Drug stores:							
Number of stores.....	115	90	15	3	1	0	-----
Annual net sales.....	\$4,051,897	\$2,374,419	\$538,195	\$311,230	(x)	(x)	-----
Per cent of total sales.....	100.00	58.60	13.28	7.68	(x)	(x)	-----
Hardware stores:							
Number of stores.....	61	61	-----	-----	-----	-----	-----
Annual net sales.....	\$1,537,224	\$1,537,224	-----	-----	-----	-----	-----
Per cent of total sales.....	100.00	100.00	-----	-----	-----	-----	-----
Jewelry stores:							
Number of stores.....	37	29	7	-----	-----	-----	1
Annual net sales.....	\$1,428,970	\$1,213,630	\$168,347	-----	-----	-----	\$40,993
Per cent of total sales.....	100.00	84.93	11.78	-----	-----	-----	2.29

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TABLE 27.—GRAND RAPIDS—CREDIT BUSINESS

NUMBER OF STORES AND AMOUNT OF SALES, CLASSIFIED ACCORDING TO DEGREE OF CREDIT, FOR SELECTED KINDS OF BUSINESS

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL		ALL CASH	PROPORTION OF CREDIT BUSINESS								
	Number of stores	Net sales		1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit
Total, all stores reporting: 1												
Number of stores.....	2,392		1,119	251	101	115	98	161	99	87	114	247
Per cent of total stores.....	100.00		46.78	10.49	4.22	4.81	4.10	6.73	4.14	3.64	4.77	10.32
Amount of net sales.....		\$109,585	\$30,085	\$5,245	\$4,045	\$5,483	\$5,756	\$7,221	\$13,713	\$7,740	\$10,167	\$20,130
Per cent of total sales.....		100.00	27.45	4.79	3.69	5.00	5.25	6.59	12.52	7.06	9.28	18.37
Food group:												
Confectionery stores (candy and fountain).....	70	771	504	158	3	16		30				
Fruit stores and vegetable markets.....	33	254	177	0	2		20					
Grocery stores (without meats).....	330	8,710	5,437	209	293	156	275	602	238	201	783	426
Combination stores (groceries and meats)—												
Grocery stores with meats.....	138	5,660	3,975	332	148	18	86	391	97	487	126	
Meat markets with groceries.....	31	1,533	384	119	45	551	104	198	117			15
Meat markets.....	111	3,841	1,893	347	346	169	105	738	174	235	200	144
Bakeries—bakery-goods stores (except manufac- turing bakeries).....	18	305	148	19		139			4			
General merchandise group:												
Department stores—without food departments.....	8	12,395			289	205		1,813	6,317	1,163	2,573	35
Dry-goods stores.....	50	1,064	257	347	112	169	133	6				50
General merchandise stores—without food depart- ments.....	7	387	23			274	90					
Variety, 5-and-10, and to-a-dollar stores.....	16	2,365	2,365									
Automotive group:												
Automobile salesrooms—new and trade-in.....	53	10,472	165	417	1,080	1,844	2,682	1,273	3,506	1,571	1,785	2,149
Accessories, tires, and batteries—												
Accessory stores with tires and batteries.....	28	629	102	23	8	298		21	63		33	81
Tire shops (including tire repairs).....	16	610	312	38		8	9		114		97	32
Filling stations—												
Filling stations—gasoline and oil.....	46	1,108	406	259	59	7	348		37		52	
Filling stations with tires and accessories.....	13	330	153	108			4					
Garages (repairs and storage, gasoline, oil, acces- sories).....	72	827	237	118	140	94	79	77	23	41	18	
Apparel group:												
Men's and boys' clothing and furnishings stores—												
Men's and boys' clothing stores.....	9	1,250	1,143			76	31					
Men's furnishings stores.....	15	325	235	18		45					27	
Men's clothing and furnishings stores.....	35	1,855	468	57	110	205	19	114	243	429	108	114
Family clothing stores—men's, women's, and children's.....	13	1,040	186							424		430
Women's ready-to-wear specialty stores—apparel and accessories.....	34	4,291	2,266	5	97	29		373	346	458	27	690
Women's accessories stores—												
Furriers—fur shops.....	4	399		7			46				227	119
Millinery stores.....	23	546	217	6	7	6	56	17	175			62
Shoe stores—												
Shoe stores—men's.....	3	76	76									
Shoe stores—women's.....	10	463	400							63		
Family shoe stores—men's, women's, and children's.....	72	1,470	989	162	67	71	133	47	11			
Furniture and household group:												
Furniture stores.....	43	4,469	47	133	259	14	305	48	268	664	695	2,036
Household appliances stores.....	9	816	377			11		7			200	221
Radio and music stores—												
Radio and electrical shops.....	33	983	105		4	32	26		100	77	225	405
Radio and musical-instruments stores.....	6	605				33					120	452
Lumber and building group:												
Lumber and building-material dealers.....	26	4,462		55	66	38			43	69		4,191
Electrical shops (without radio).....	16	516	28	13		169		39			95	172
Heating and plumbing shops—												
Heating appliances and oil burners.....	16	780	19		174			197	40		41	309
Plumbing shops—heating and ventilating.....	28	832	19	27				49	4			733
Paint and glass stores.....	27	519	40	12		20	8	21	55	109	85	169
Other retail stores:												
Hardware stores.....	61	1,537	100	64	17	41	163	239	261	305	47	294
Feed stores (flour, feed, grain, fertilizer).....	3	439						85	295		59	
Bookstores.....	9	261	33	22					65	54	87	
Cigar stores without fountains.....	24	321	301	18						2		
Coal and wood yards.....	41	4,387				21		78	110	354	767	3,057
Drug stores—												
Drug stores.....	12	524	344	74			40	42				24
Drug stores with fountain.....	98	3,094	1,679	1,086	204	62		46	17			
Florists.....	15	603	10	11				57	25	8	442	6
Camera dealers—photographic supplies.....	5	257	9		169				40			
Jewelry stores.....	36	1,382	77	49	44	72	425	10	60	17	177	461
Music stores (without radio).....	7	60			5		18	4	8		10	17
Office, school, and store supplies and equipment dealers—												
Office and store mechanical appliances dealers (retail).....	8	400	35					3	362			
Office and store furniture and equipment dealers.....	4	218								134	38	46
Sporting goods specialty stores.....	7	215	113	4					98			

1 All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the city which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 24 except for 163 stores with sales of \$4,947,420 which failed to report credit information. Certain selected kinds of stores are shown in detail.

CENSUS OF DISTRIBUTION

TABLE 28.—GRAND RAPIDS—CREDIT BUSINESS

NUMBER OF STORES AND PER CENT OF SALES FOR CASH, ON OPEN ACCOUNT, AND ON INSTALLMENT, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores reporting credit sales ¹	PERCENT OF REPORTING STORES' SALES			KIND OF BUSINESS	Number of stores reporting credit sales ¹	PERCENT OF REPORTING STORES' SALES		
		For cash	On open account	On installment ²			For cash	On open account	On installment ²
Total	1,273	41.10	42.11	16.79					
Food group	341	54.96	45.04		Furniture and household group—Continued.				
Confectionery stores (candy and fountain).....	13	87.59	12.41		Household appliances stores (electric).....	5	18.47	10.63	70.90
Milk dealers.....	20	49.05	50.35		Other home furnishings and appliances stores:				
Fruit stores and vegetable markets.....	4	58.22	41.78		China, glassware, crockery, tinware, enamel ware.....	4	24.19	24.18	51.63
Grocery stores (without meats).....	146	45.96	54.04		Awnings, flags, banners, window shades, and tents.....	6	13.78	82.56	3.66
Combination stores (groceries and meats):					Radio and music stores:				
Grocery stores with meats.....	60	56.11	43.89		Radio and electrical shops.....	26	24.21	53.96	21.83
Meat markets with groceries.....	22	69.99	30.01		Radio and musical instruments stores.....	6	4.15	8.10	87.75
Meat markets.....	70	37.72	62.28		Restaurants, cafeterias, and eating places.	22	77.18	22.84	
Bakeries—bakery-goods stores (except manufacturing bakeries).....	4	80.18	19.82		Restaurants, cafeterias, and lunch rooms:				
General stores—groceries with apparel or dry goods	19	39.63	60.37		Lunch rooms.....	10	90.88	9.12	
General merchandise group	46	47.26	48.39	4.36	Restaurants with table service.....	6	64.80	35.20	
Department stores without food departments.....	8	44.67	50.07	4.76	Lumber and building group	117	18.29	84.87	1.74
Dry-goods stores.....	32	70.38	20.62		Lumber and building-material dealers:				
General merchandise stores without food departments.....	6	71.04	28.96		Lumber and building-material dealers.....	20	5.77	94.07	.16
Automotive group	203	49.05	10.86	40.09	Roofing.....	9	4.15	95.85	
Motor-vehicle dealers:					Electrical shops (without radio).....	15	38.77	61.23	
Automobile salesrooms—new and trade-in.....	52	46.95	6.39	46.66	Heating and plumbing shops:				
Used-car dealers.....	8	7.74		92.28	Heating appliances and oil burners.....	15	39.24	45.43	15.33
Accessories, tires, and batteries:					Plumbing shops—heating and ventilating.....	27	11.45	87.06	.89
Accessory stores with tires and batteries.....	19	60.17	39.83		Paint and glass stores.....	21	26.80	73.20	
Battery and ignition shops—brake-repair shops.....	10	55.57	44.43		Other retail stores	309	37.03	59.41	3.56
Tire shops (including tire repairs).....	8	39.37	60.63		Hardware stores.....	48	41.92	58.08	
Filling stations:					Hardware and farm-implement stores.....	3	39.63	43.62	16.75
Filling stations—gasoline and oil.....	21	74.74	25.26		Farmers' supplies:				
Filling stations with tires and accessories.....	9	92.31	7.69		Feed stores (flour, feed, grain, fertilizer).....	3	44.11	55.89	
Garages and repair shops:					Coal and feed stores.....	6	41.93	58.07	
Body, fender, and paint shops.....	18	38.23	61.77		Bookstores.....	5	41.71	58.29	
Garages (repairs and storage, gasoline, oil, accessories).....	52	70.80	28.71	.49	Cigar stores and cigar stands:				
Apparel group	107	39.30	50.14	10.56	Cigar stands.....	3	64.73	35.27	
Men's and boys' clothing and furnishings stores:					Cigar stores without fountains.....	3	89.02	10.98	
Men's and boys' clothing stores.....	4	75.38	24.62		Coal and wood yards—ice dealers.....	41	15.82	84.18	
Men's furnishings stores.....	3	66.04	33.96		Drug stores:				
Men's clothing and furnishings stores.....	21	49.40	49.84	.70	Drug stores.....	5	66.59	33.41	
Family clothing stores—men's, women's, and children's.....	7	15.25	40.40	44.35	Drug stores with fountains.....	38	91.67	8.33	
Women's ready-to-wear specialty stores—apparel and accessories.....	16	32.88	62.97	4.15	Florists.....	13	30.27	69.73	
Women's accessories stores:					Gifts—novelties and toys—cameras:				
Furriers—fur shops.....	4	27.41	32.24	40.35	Art and gift shops.....	4	35.95	64.05	
Millinery stores.....	9	42.74	57.26		Camera dealers—photographic supplies.....	3	75.85	24.15	
Custom tailors.....	12	36.98	63.02		Jewelry stores.....	25	64.60	45.84	
Family shoe stores—men's, women's, and children's.....	29	75.22	24.78		Luggage and leather-goods stores.....	4	69.09	30.92	
Furniture and household group	100	23.64	26.18	50.18	Music stores (without radio).....	7	40.04	59.96	
Furniture stores.....	40	27.09	13.86	58.45	Office, school, and store supplies and equipment dealers:				
Floor coverings, draperies, curtains, and upholstery stores:					Office and store mechanical appliance dealers (retail).....	0	10.71	75.36	13.93
Draperies, curtains, and upholstery stores.....	3	2.68	95.90	1.42	Office and store furniture and equipment dealers.....	4	24.79	75.21	
Floor-coverings stores.....	4	35.39	64.61		Typewriter dealers.....	3	58.10	41.90	
					Opticians and optometrists.....	6	60.49	30.51	
					Printers and lithographers.....	6	16.91	83.09	
					Monuments and tombstones.....	4	29.52	70.48	
					Miscellaneous classifications (combined).....	36	28.44	71.56	
					Secondhand stores	9	48.87	51.13	

¹ Total sales of above stores are \$79,500,000.² Installment sales include the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported by stores with total sales of less than \$60,000 annually. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies. The open account sales include any installment business that may have been done by these smaller stores.³ Classifications showing insignificant amounts have been eliminated from this table, but are included in the totals.

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TABLE 29.—GRAND RAPIDS—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	9,737	\$3,148,575	Other stores in which meals are served	882	\$164,038
Restaurants, cafeterias, and eating places			Confectionery stores (candy and fountain).....	209	28,260
Cafeterias.....	8,866	2,982,537	Bakeries—bakery-goods stores (except manufacturing bakeries).....		23,469
Lunch rooms.....	748	404,509	Department stores.....	55	82,101
Restaurants with table service.....	3,682	834,348	Cigar stands.....	258	30,218
Fountain—lunches.....	3,794	1,390,894			
Lunch counters.....	210	84,001			
	421	268,785			

¹ This table is based upon replies to a question as to the total receipts from the sale of meals. Not all stores selling meals replied in detail. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of food sales.

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	690	\$1,979,186	\$42,376	Automotive Group—Continued			
Automotive group	684	1,944,336	42,376	Garages (repairs and storage, gasoline, oil, accessories).....	103	\$421,119	\$28,914
Automobile salesrooms—new and trade-in.....	436	1,033,642	11,484	Furniture and household group	5	17,000	
Used-car dealers.....		800		Radio and electrical shops.....	5	17,000	
Accessory stores with tires and batteries.....	25	70,389		Lumber and building group		1,760	
Battery and ignition shops—brake-repair shops.....	23	85,364		Paint and glass stores.....		1,750	
Tire shops (including tire repairs).....	29	73,355		Secondhand stores	1	16,100	
Filling stations—gasoline and oil.....	5	16,141	1,978				
Filling stations with tires, accessories, and other merchandise.....	12	32,882					
Body, fender, and paint shops.....	51	210,644					

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$2,030,062	Restaurants, cafeterias, and eating places	\$3,028
Food group	1,500	Lunch rooms.....	3,028
Confectionery stores (candy and fountain).....	1,500	Lumber and building group	800,470
General merchandise group	103,685	Lumber and building material dealers.....	8,500
Department stores.....	103,685	Roofing.....	40,747
Automotive group	7,407	Dealers in any other single building material.....	10,095
Accessory stores with tires and batteries.....	3,512	Electrical shops (without radio).....	155,289
Bicycle shops.....	3,895	Heating appliances and oil burners.....	170,988
Garages (repairs and storage, gasoline, oil, accessories).....	500	Plumbing shops—heating and ventilating.....	219,630
Apparel group	193,701	Paint and glass stores.....	197,223
Men's and boy's clothing stores.....	1,670	Other retail stores	691,005
Men's furnishings stores.....	3,000	Hardware stores.....	88,384
Men's clothing and furnishing stores.....	3,000	Hardware and farm-implement stores.....	1,500
Women's ready-to-wear specialty stores—apparel and accessories.....	16,471	Feed stores (flour, feed, grain, fertilizer).....	650
Furriers—fur shops.....	7,250	Harness shops.....	5,000
Millinery shops.....	3,827	Florists.....	40,205
Custom tailors.....	21,827	Art and gift shops.....	7,010
Shoe stores—women's.....	820	Jewelry stores.....	122,867
Family shoe stores—men's, women's, and children's.....	70,758	Music stores (without radio).....	8,412
Furniture and household group	244,802	Office and store mechanical appliance dealers, retail.....	37,565
Furniture stores.....	47,502	Office and store furniture and equipment dealers.....	8,000
Draperies, curtains, and upholstery stores.....	25,660	Typewriter dealers.....	7,200
Floor-coverings stores.....	3,500	Opticians and optometrists.....	4,050
Household appliances stores.....	11,324	Sporting goods, specialty stores.....	2,498
China, glassware, crockery, tinware, enamel ware.....	2,000	Camera dealers—photographic supplies.....	37,567
Awnings, flags, banners, window shades, and tents.....	10,122	Miscellaneous classifications (combined).....	320,087
Radio and electrical shops.....	139,058	Secondhand stores	44,464
Radio and musical instruments.....	5,736		

¹ This table is based upon replies to a question as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

TABLE 30.—GRAND RAPIDS—SALES BY COMMODITIES

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			GENERAL MERCHANDISE GROUP—Continued		
Grocery stores (without meats): (Commodity coverage, 16.1 per cent)			Department stores without food departments—Continued.		
Bakery products, fresh.....	6.8	6.8	Apparel and accessories, women's misses', children's—Continued.....	16.2	15.7
Bottled beverages.....	.6	.4	Coats, suits, and dresses.....	7.1	7.1
Confectionery and nuts.....	1.7	1.7	Underwear, negligees, corsets, etc.....	3.2	3.1
Fruits and vegetables.....	14.5	14.5	Automotive parts and accessories—		
Groceries—			Automotive parts and accessories (except tires and tubes).....	7.4	.2
Butter and cheese.....	9.8	9.8	Tires, tubes, and tire accessories.....	.6	.3
Eggs.....	5.2	5.2	Clothing and furnishings (men's and boys')—		
Lard, cooking fats, etc.....	1.6	1.6	Suits.....	3.1	2.2
Flour.....	1.5	1.5	Overcoats.....	4.9	3.3
Sugar.....	5.0	5.0	Hats and caps.....	1.2	.8
Canned goods and other groceries.....	30.8	36.8	Furnishings.....	6.0	5.3
Milk and cream.....	4.3	3.5	Confectionery and nuts.....	.9	.7
Nonfood products—			Dry goods and notions—		
Cigars, cigarettes, and tobacco.....	1.1	.9	Cotton piece goods.....	1.5	1.4
Hardware.....	5.6	.3	Linen goods.....	2.8	2.8
Household supplies.....	19.0	7.6	Wool and wool-mixed goods.....	.6	.6
Other nonfood products.....	(x)	4.1	Rayon piece goods.....	.4	.3
Poultry.....	.8	.3	Silk and velvet piece goods.....	3.8	3.0
Combination stores—grocery stores with meats: (Commodity coverage, 7.8 per cent)			Notions and small wares.....	3.0	3.0
Bakery products, fresh.....	6.3	6.3	Other dry goods.....	.4	.1
Bottled beverages.....	.3	.2	Furniture—		
Confectionery and nuts.....	.6	.5	Bedroom.....	.7	.3
Fresh fish and other sea foods.....	.7	.4	Living room, library, and hall.....	.9	.4
Fruits and vegetables.....	18.2	18.2	Dining room.....	.7	.3
Groceries—			Kitchen.....	.1	.1
Butter and cheese.....	11.4	11.4	Other household.....	.1	.1
Eggs.....	4.9	4.9	Furs and fur goods.....	1.4	1.1
Lard, cooking fats, etc.....	1.1	1.1	Hardware.....	4.3	.1
Flour.....	1.1	1.1	Heating and plumbing equipment and supplies.....	1.8	.1
Sugar.....	3.1	3.1	Home furnishings—		
Canned goods and other groceries.....	20.9	20.9	Draperies, upholstery, and curtains.....	5.2	4.4
Meats, including poultry.....	20.8	20.8	Floor coverings.....	5.6	3.8
Milk and cream.....	2.5	2.5	Bedding, mattresses, springs.....	1.2	.8
Nonfood products—			China, glassware, and crockery.....	1.1	.8
Cigars, cigarettes, and tobacco.....	.7	.7	Kitchen utensils.....	1.2	1.4
Household supplies.....	3.3	2.7	Other home furnishings.....	3.0	2.5
Other nonfood products.....	(x)	5.2	Household appliances, motor-driven.....	1.4	.6
Combination stores—meat markets with groceries: (Commodity coverage, 63.0 per cent)			Infants' wear.....	2.3	2.2
Bakery products, fresh.....	6.8	6.8	Jewelry, silverware, and clocks.....	2.4	2.4
Bottled beverages.....	.3	.2	Leather goods, bill folds, gloves, and hand bags.....	1.8	1.7
Confectionery and nuts.....	3.5	1.9	Luggage.....	.9	.6
Delicatessen, ready-to-serve foods.....	1.2	.7	Novelties.....	6.3	.7
Fresh fish and other sea foods.....	5.1	4.3	Optical goods.....	8.5	.1
Fruits and vegetables.....	17.0	12.8	Paints, varnishes, lacquers.....	.2	.1
Groceries—			Paper and paper goods.....	2.2	1.9
Butter and cheese.....	9.0	9.0	Radios and equipment.....	7.4	.3
Eggs.....	1.7	1.7	Receipts from sale of meals.....	1.9	.7
Lard, cooking fats, etc.....	3.0	3.0	Service.....	1.1	.8
Flour.....	.7	.7	Shoes and other footwear.....	6.4	5.7
Sugar.....	2.3	2.3	Men's.....	1.0	
Canned goods and other groceries.....	11.8	11.8	Boys' and youths'.....	.2	
Meats, including poultry.....	42.4	42.4	Women's.....	3.3	
Milk and cream.....	1.4	1.1	Misses' and children's.....	.6	
Nonfood products—			Rubber and other footwear.....	.7	
Household supplies.....	1.5	1.1	Sporting goods, gymnasium and playground equipment.....	1.8	.8
Other nonfood products.....	(x)	.2	Stoves and ranges, gas.....	1.1	.1
Meat markets: (Commodity coverage, 33.1 per cent)			Stoves, ranges, heaters, etc. (other than electric or gas).....	1.8	.1
Bakery products, fresh.....	.8	.4	Toilet articles.....	.0	.6
Butter and cheese.....	7.0	6.9	Toiletries and cosmetics.....	1.7	1.6
Canned goods and other groceries.....	2.8	2.1	Toys and games.....	1.4	1.0
Eggs.....	2.5	2.3	Wall paper.....	.1	.1
Fresh fish and other sea foods.....	2.4	2.3	Dry-goods stores: (Commodity coverage, 24.0 per cent)		
Fruits and vegetables.....	.9	.1	Apparel and accessories, women's, misses', children's:		
Lard, cooking fats, etc.....	2.3	2.1	Children's wear.....	5.7	5.5
Meats, including poultry.....	83.1	83.1	Millinery.....	.3	.2
Milk and cream.....	1.4	.7	Hosiery.....	6.0	6.9
GENERAL MERCHANDISE GROUP			Coats, suits, and dresses.....	12.0	12.4
Department stores (without food departments): (Commodity coverage, 83.2 per cent)			Underwear, negligees, corsets, etc.....	4.3	4.3
Antiques, art goods, gifts.....	1.7	1.4	Other apparel.....	3.6	2.5
Apparel and accessories, women's, misses', children's—			Art goods, gifts.....	3.1	.6
Children's wear.....	1.9	1.4	Clothing and furnishings (men's and boys'):		
Millinery.....	3.2	2.8	Suits.....	2.6	1.7
Hosiery.....	5.7	5.7	Overcoats.....	.9	.6
			Hats and caps.....	1.0	1.0
			Furnishings.....	17.5	17.5
			Work clothing.....	3.2	3.2
			Other clothing.....	.9	.6

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus, the first percentage column represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kind of store. The second percentage column shows the relative importance of each commodity, in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The commodity coverage shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the city. The percentages in this second column are applicable to sales shown in Table 24. Commodities reported in the form of indented items, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent of the principal commodity classification. Several classifications in these commodity tables represent a small degree of coverage. They are included reluctantly and for the purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, p. 7 of this report.)

(x) Indicates that a percentage for this classification is of no specific use and it has not been computed.

TABLE 30.—GRAND RAPIDS—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
APPAREL GROUP—Continued			FURNITURE AND HOUSEHOLD GROUP—Continued		
Women's ready-to-wear specialty stores—apparel and accessories: (Commodity coverage, 93.9 per cent)			Draperies, curtains, and upholstery stores—Continued.		
Apparel and accessories (women's, misses', children's)—			Home furnishings—		
Millinery.....	0.8	2.4	Draperies, upholstery, and curtains.....	50.9	50.9
Hosiery.....	14.9	7.4	Floor coverings.....	29.4	29.4
Coats, suits, and dresses.....	69.6	69.6	Bedding, mattresses, springs.....	1.1	.4
Underwear, negligees, corsets, etc.....	28.0	15.5	Service.....	17.0	10.7
Other apparel (except furs).....	2.8	.4	Wall paper.....	2.9	1.1
Furs and fur goods.....	10.0	3.9	Household appliances stores (electrical): (Commodity coverage, 90.6 per cent)		
Jewelry, costume.....	2.0	.1	Commercial and industrial appliances.....	.1	.1
Leather goods, gloves, and hand bags.....	4.5	.1	Household appliances, motor-driven (except refrigerators).....	63.9	63.9
Service.....	1.3	.2	Household heating appliances, portable.....	7.7	4.2
Shoes, women's.....	4.6	.4	Incandescent lamps.....	15.0	8.2
Furriers—fur shops: (Commodity coverage, 86.9 per cent)			Lighting equipment.....	1.0	.5
Furs and fur goods.....	98.7	98.7	Other appliances.....	1.0	.9
Service.....	3.7	1.3	Ranges, water heaters, etc.....	13.2	7.2
Millinery stores: (Commodity coverage, 87.8 per cent)			Refrigerators, electric.....	26.2	14.3
Millinery.....	99.7	99.7	Secondhand goods.....	.5	.1
Notions and small wares.....	.8	.1	Service.....	2.3	.6
Service.....	.2	.2	China, glassware, crockery, tinware, enamelware: (Commodity coverage, 89.1 per cent)		
Women's shoe stores: (Commodity coverage, 90.3 per cent)			Antiques, art goods, gifts.....	3.7	.9
Hosiery, women's.....	8.2	4.2	Appliances and supplies, electrical.....	.8	.1
Miscellaneous merchandise.....	(x) .6	.5	China, glassware, and crockery.....	86.2	21.3
Service.....	.6	.2	Kitchen utensils.....	97.8	75.3
Shoes and other footwear—			Sterling silverware.....	8.8	2.4
Women's.....	68.8	68.8	Radio and electrical shops: (Commodity coverage, 30.1 per cent)		
Misses' and children's.....	14.6	14.6	Automotive parts and accessories.....	3.0	1.4
Infants'.....	13.4	9.7	Batteries.....	7.7	3.6
Rubber and other footwear.....	4.6	2.0	Radio parts and accessories.....	4.4	4.4
Family shoe stores (men's, women's, and children's): (Commodity coverage, 24.0 per cent)			Radio sets.....	76.7	76.7
Hosiery.....	4.9	2.3	Service.....	12.8	8.6
Service.....	.2	.2	Sporting goods.....	7.3	1.5
Shoes and other footwear—			Tires, tubes, and tire accessories.....	15.0	3.8
Men's.....	19.1	19.1	Radio and musical-instruments stores: (Commodity coverage, 92.5 per cent)		
Boys' and youths'.....	3.8	2.7	Other musical instruments and accessories.....	4.0	4.0
Women's.....	59.7	59.7	Phonographs and records.....	12.5	4.1
Misses' and children's.....	13.4	9.6	Pianos and accessories.....	39.8	34.3
Infants'.....	3.5	2.5	Radios and equipment.....	27.8	27.8
Rubber and other footwear.....	4.6	3.9	Service.....	1.5	1.0
			Sheet music, music books, etc.....	7.5	7.5
			Stringed and band instruments.....	21.3	21.3
FURNITURE AND HOUSEHOLD GROUP			RESTAURANTS, CAFETERIAS, AND EATING PLACES		
Furniture stores: (Commodity coverage, 84.4 per cent)			Fountain—lunches: (Commodity coverage, 54.1 per cent)		
Antiques, art goods, gifts.....	3.0	.1	Confectionery and nuts.....	7.1	7.1
Appliances and supplies, electrical—			Fountain sales and ice cream.....	37.5	37.5
Household appliances, motor-driven (except refrigerators).....	1.8	.9	Receipts from sale of meals.....	55.4	55.4
Household heating appliances, portable.....	.9	.1			
Ranges, water heaters, etc.....	.7	.1	LUMBER AND BUILDING GROUP		
Furniture—			Lumber and building material dealers: (Commodity coverage, 94.8 per cent)		
Bedroom.....	14.7	14.7	Building materials—		
Living room, library, and hall.....	27.3	27.3	Brick, terra cotta, tile, etc.....	9.3	3.6
Dining room.....	11.9	11.9	Cement.....	9.0	4.5
Kitchen utensils.....	2.6	2.6	Lime, plaster, etc.....	8.3	3.9
Other household.....	1.9	1.0	Lumber (rough and dressed).....	49.8	41.6
Home furnishings—			Planing-mill products, woodwork.....	23.1	18.1
Draperies, upholstery, and curtains.....	1.8	.4	Woodshingles and shakes.....	2.8	1.8
Floor coverings.....	12.8	11.2	Roofing materials (except wood shingles).....	6.9	5.0
Bedding, mattresses, springs.....	6.3	5.3	Structural steel (at retail).....	.5	.1
China, glassware, and crockery.....	1.1	.8	Iron and other building metal.....	13.9	5.7
Kitchen.....	5.3	.8	Building paper, insulating boards with wood base, etc.....	1.9	1.0
Other home furnishings.....	9.5	3.4	Wall boards (except wood base).....	1.5	1.0
Luggage.....	.5	.1	Other building materials.....	9.5	8.5
Miscellaneous merchandise.....	(x) 3.9	.8	Coal.....	28.3	8.8
Phonographs and records.....	0.4	1.2	Farm and garden equipment and supplies.....	6.0	.4
Pianos and accessories.....	.9	.2	Grain and feed.....	2.0	.3
Radio parts and accessories.....	7.4	6.0	Hay, straw, and alfalfa.....	1.0	.2
Radio sets.....	1.7	.9	Seeds, bulbs, plants, and nursery stock.....	6.0	1.1
Refrigerators, electric and gas.....	2.0	1.5	Wood, coke, and other fuels.....	3.7	1.0
Secondhand furniture.....	1.9	.2	Electrical shops (without radio): (Commodity coverage, 44.6 per cent)		
Service.....	4.7	2.3	Construction materials.....	31.1	31.1
Stoves and ranges, gas.....	5.5	3.7	Household appliances, motor-driven.....	1.3	1.2
Stoves, ranges, heaters, etc. (other than electric or gas).....	.7	.1	Household heating appliances, portable.....	1.2	1.2
Tires, tubes, and tire accessories.....	.5	.1	Incandescent lamps.....	3.6	3.6
Toys and games.....	.5	.1	Lighting equipment.....	3.8	3.8
Draperies, curtains, and upholstery stores: (Commodity coverage, 81.2 per cent)			Other appliances.....	31.4	31.4
Furniture—			Service.....	27.6	27.6
Bedroom.....	5.6	2.1	Heating appliances and oil burners: (Commodity coverage, 71.9 per cent)		
Living room, library, and hall.....	10.2	3.7	Heating equipment and supplies.....	75.2	75.2
Dining room.....	3.5	1.3	Service.....	25.6	24.8
Other household.....	1.0	.4			

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TABLE 30.—GRAND RAPIDS—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
LUMBER AND BUILDING GROUP—Continued			OTHER RETAIL STORES—Continued		
Plumbing shops—heating and ventilating: (Commodity coverage, 48.8 per cent)			Feed stores (flour, feed, grain, fertilizer)—Continued.		
Appliances and supplies, electrical.....	1.1	0.5	Seeds, bulbs, plants, and nursery stock.....	12.8	9.9
Glass.....	.4	.1	Service.....	.8	.2
Hardware—			Coal and feed stores:		
Builders' and shelf.....	8.3	1.5	(Commodity coverage, 87.9 per cent)		
Carpenters' and mechanics' tools.....	9.7	1.7	Building materials—		
Other hardware.....	3.4	.6	Brick, terra cotta, tile, etc.....	1.4	1.2
Heating and plumbing equipment and supplies.....	76.1	76.1	Cement.....	16.1	13.6
Miscellaneous merchandise.....	(x) 1.0	1.8	Lime, plaster, etc.....	.6	.5
Paints, varnishes, lacquers.....	13.0	.2	Other building materials.....	4.8	2.3
Service.....	12.0	13.0	Coal.....	57.6	57.6
Stoves, ranges, heaters, etc. (other than electric or gas).....	12.0	4.5	Hay, straw, and alfalfa.....	4.2	2.3
Paint and glass stores:			Grain and feed.....	12.0	12.9
(Commodity coverage, 20.8 per cent)			Wood, coke, and other fuels.....	9.6	9.6
Painters' supplies.....	6.3	4.7	Cigar stands:		
Paints, varnishes, lacquers.....	36.5	30.9	(Commodity coverage, 42.8 per cent)		
Service.....	(x) 26.9	42.3	Bottled beverages.....	3.1	1.5
Wall paper.....		22.1	Cigars, cigarettes, tobacco, and smokers' supplies.....	45.6	45.6
OTHER RETAIL STORES			Confectionery and nuts.....	4.7	2.4
Hardware stores:			Magazines and newspapers.....	18.5	9.6
(Commodity coverage, 34.9 per cent)			Receipts from sale of meals.....	21.7	10.4
Appliances and supplies, electrical—			Service.....	(x) 26.9	30.5
Household heating appliances, portable.....	.6	.3	Coal and wood yards:		
Incandescent lamps.....	.3	.1	(Commodity coverage, 83.3 per cent)		
Other appliances.....	.6	.1	Building materials—		
Cement.....	.8	.1	Brick, terra cotta, tile, etc.....	4.6	.9
China, glassware, and crockery.....	.9	.1	Cement.....	8.8	2.0
Fertilizers.....	.5	.1	Lime, plaster, etc.....	.9	.2
Grain and feed.....	41.1	4.7	Lumber (rough and dressed).....	10.1	.6
Hardware—			Other building materials.....	3.7	.4
Builders' and shelf.....	11.5	11.5	Builders' and shelf hardware.....	4.9	82.6
Carpenters' and mechanics' tools.....	35.6	35.6	Coal.....	82.6	82.6
Other hardware.....	20.6	14.7	Gasoline.....	27.9	.9
Hay, straw, and alfalfa.....	3.2	.4	Oils and greases.....	9.3	.3
Heating and plumbing equipment and supplies.....	38.8	9.7	Wood, coke, and other fuels.....	11.9	11.9
Kitchen utensils.....	2.2	.8	Drug stores (with fountains):		
Miscellaneous merchandise.....	(x) 4.7	4.7	(Commodity coverage, 11.9 per cent)		
Paints, varnishes, glass, and painters' supplies—			Bottled beverages.....	1.5	1.5
Paints, varnishes, lacquers.....	4.0	2.1	Cigars, cigarettes, and tobacco.....	22.6	22.6
Glass.....	.3	.1	Confectionery and nuts.....	5.0	5.0
Painters' supplies.....	.3	.1	Drugs, patent medicines, etc.....	24.4	24.4
Roofing materials.....	.7	.1	Fountain sales and ice cream.....	17.7	17.7
Service.....	10.5	5.2	Prescriptions.....	4.1	4.1
Sporting goods, gymnasium and playground equipment.....	18.0	8.6	Rubber goods.....	4.1	4.1
Stoves, ranges, heaters, etc. (other than electric or gas).....	.6	.1	Stationery, books, periodicals, etc.....	4.1	4.1
Toys and games.....	1.6	.6	Surgical and hospital supplies.....	1.9	1.9
Water heaters, gas.....	.7	.1	Toilet articles.....	5.0	5.0
Wire fencing, gates, and posts.....	.5	.1	Toiletries and cosmetics.....	9.6	9.6
Hardware and farm-Implement stores:			Florists:		
(Commodity coverage, 55.8 per cent)			(Commodity coverage, 70.6 per cent)		
Appliances and supplies, electrical—			Art goods, gifts.....	7.4	1.4
Household appliances, motor-driven.....	1.2	1.0	Fertilizers.....	3.9	1.6
Household heating appliances, portable.....	.4	.3	Flowers, wreaths, etc.....	68.4	68.4
Incandescent lamps.....	.6	.5	Miscellaneous merchandise.....	(x) .5	.5
Construction materials.....	.4	.3	Seeds, bulbs, plants, and nursery stock.....	31.1	18.7
China, glassware, and crockery.....	.2	.1	Service.....	22.8	9.4
Farm and garden equipment and supplies—			Camera dealers—photographic supplies:		
Farm machinery.....	23.1	23.1	(Commodity coverage, 65.7 per cent)		
Farm wagons.....	.2	.1	Artists' supplies.....	39.9	39.4
Wire fencing, gates, and posts.....	7.7	7.7	Cameras.....	15.2	15.2
Other farm and garden equipment and supplies.....	4.1	4.1	Photo-finishing sales.....	21.2	21.2
Fertilizers.....	3.1	3.1	Photographic supplies.....	24.2	24.2
Hardware—			Jewelry stores:		
Builders' and shelf hardware.....	1.0	1.0	(Commodity coverage, 39.8 per cent)		
Carpenters' and mechanics' tools.....	2.1	2.1	Clocks.....	2.2	2.2
Other hardware.....	21.8	21.8	Diamond jewelry.....	31.8	31.8
Heating and plumbing equipment and supplies.....	5.4	5.1	Gold and gold-filled jewelry.....	10.8	10.8
Kitchen utensils.....	.7	.5	Optical goods.....	4.4	3.0
Oils and greases.....	.5	.5	Other jewelry.....	11.9	11.9
Paints, varnishes, glass, and painters' supplies—			Plated silverware.....	4.5	4.5
Paints, varnishes, lacquers.....	1.8	1.5	Rings, other than diamond.....	3.1	3.1
Glass.....	.6	.4	Service.....	10.1	10.1
Painters' supplies.....	.5	.4	Storing silverware.....	9.9	9.9
Radio sets.....	2.4	2.0	Watches.....	12.7	12.7
Roofing materials.....	.7	.5	Office and store mechanical appliance dealers (retail):		
Secondhand goods.....	.6	.5	(Commodity coverage, 67.3 per cent)		
Seeds, bulbs, plants, and nursery stock.....	10.3	10.3	Adding and calculating machines and accessories.....	58.6	59.5
Service.....	1.5	1.5	Other office and store mechanical appliances.....	47.7	17.4
Sporting goods, gymnasium and playground equipment.....	.4	.3	Service.....	11.0	11.0
Stoves, ranges, heaters, etc. (other than electric or gas).....	1.0	1.0	Stationery.....	25.0	8.2
Tires, tubes, and tire accessories.....	.2	.2	Typewriters and accessories.....	21.1	6.9
Toys and games.....	.3	.2	Office and store furniture and equipment dealers:		
Tractors.....	5.1	5.1	(Commodity coverage, 86.5 per cent)		
Feed stores (flour, feed, grain, fertilizer):			Leather goods.....	9.3	4.2
(Commodity coverage, 86.5 per cent)			Miscellaneous merchandise.....	(x) 6.6	6.6
Cement.....	8.1	1.8	Office and store equipment.....	.9	.4
Farm and garden equipment and supplies.....	23.4	18.3	Office and store furniture.....	65.3	65.3
Fertilizers.....	11.3	3.8	Other stationery.....	40.7	18.4
Flour.....	2.8	.6	Paper and paper goods.....	4.1	2.4
Fruits and vegetables.....	22.8	17.7	Service.....	6.4	2.7
Grain and feed.....	39.4	39.4			
Hay, straw, and alfalfa.....	10.8	2.4			
Lime, plaster, etc.....	4.5	1.0			

CENSUS OF DISTRIBUTION

TABLE 31.—FLINT—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 37)	Number of stores	Proprietors and firm members (not on payroll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups	1,784	1,511	7,031	878	\$10,808,481	\$229,669	\$11,294,052	\$10,720,840	893,443,702	100.00
Food group	505	416	1,036	207	1,468,828	58,481	1,204,671	784,500	20,117,630	21.63
Candy and confectionery stores:										
Candy stores—nut stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Confectionery stores (candy and fountain).....	20	23	30	4	30,001	844	57,261	16,200	249,865	.27
Dairy products stores:										
Dairy-products stores (including ice cream).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Milk dealers ¹	9	9	126		211,006		144,948	4,030	915,523	.98
Delicatessen stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruit stores and vegetable markets.....	5	6	8	1	8,400	200	4,650	2,150	65,893	.10
Grocery stores (without meats).....	126	73	209	59	268,166	14,272	242,078	168,880	4,401,606	4.81
Combination stores (groceries and meats):										
Grocery stores with meats.....	277	258	492	104	698,267	28,476	545,076	517,330	11,070,650	11.85
Meat markets with groceries.....	16	14	37	5	55,371	1,930	41,233	40,730	848,624	.91
Meat markets (including sea foods):										
Fish markets—sea foods.....	4	4	10		10,935		16,277	8,990	106,698	.12
Meat markets.....	40	23	77	33	153,877	10,729	134,320	22,630	2,181,648	2.33
Bakeries—bakery-goods stores (except manufacturing bakeries).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other food stores.....	1		(x)		(x)		(x)	(x)	(x)	(x)
General stores	6	6					3,182	6,730	59,697	.05
General merchandise group	44	35	935	139	1,103,883	29,273	1,421,845	1,534,260	8,852,005	9.47
Department stores.....	0	3	556		676,830		787,656	899,850	4,692,007	4.91
Dry-goods stores—piece-goods stores.....	22	18	70	2	121,738	134	97,955	274,710	754,765	.81
General merchandise stores:										
With food departments.....	7	10	18	0	21,425	1,094	138,746	57,840	440,178	.47
Without food departments.....	3	3	7	1	6,047	96	9,575	30,370	97,767	.10
Variety, 5-and-10, and to-a-dollar stores.....	6	1	284	130	277,843	27,949	388,013	271,490	2,967,288	3.18
Automotive group ²	294	247	1,249	62	2,230,356	21,593	2,420,610	1,564,600	21,189,677	22.68
Motor-vehicle dealers:										
Automobile salesrooms—new and trade-in.....	32	11	662	5	1,186,555	2,140	1,571,022	878,080	12,641,866	13.53
Used-car dealers.....	18	15	42	4	97,434	1,320	107,299	171,240	1,260,762	1.35
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	15	12	62	2	121,106	750	110,254	211,220	701,808	.75
Battery and ignition shops—brake-repair shops.....	5	7	15	1	25,528	700	21,036	15,080	165,509	.18
Tire shops (including tire repairs).....	13	9	65	5	117,087	1,170	118,057	82,700	769,512	.82
Filling stations:										
Filling stations—gasoline and oil.....	70	33	107	7	181,030	1,837	106,860	37,520	2,069,839	2.22
Filling stations with tires and accessories.....	36	31	62	10	103,969	3,696	65,456	34,680	1,049,680	1.12
Filling stations with other merchandise.....	50	57	63	19	78,076	7,289	126,201	32,230	1,338,226	1.43
Motor cycles, bicycles, and supplies.....	3	4	4		6,461		14,836	13,770	89,923	.09
Garages and repair shops:										
Body, fender, and paint shops.....	4	4	10	1	24,147	150	12,285	6,450	88,896	.10
Garages (repairs and storage, gasoline, oil, accessories).....	40	61	154	8	283,566	2,641	164,248	79,850	1,003,266	1.07
Apparel group	156	117	709	181	1,073,686	44,381	1,721,853	1,996,330	9,720,958	10.40
Men's and boys' clothing and furnishing stores:										
Men's and boys' clothing stores.....	4	1	11	4	24,817	600	49,093	60,860	285,224	.31
Men's furnishings stores.....	20	28	37	14	62,956	4,044	118,750	247,070	772,817	.83
Men's clothing and furnishings stores.....	19	22	107	23	211,502	6,067	368,283	585,240	2,114,806	2.26
Family clothing stores—men's, women's and children's.....	20	14	81	12	155,017	4,440	267,341	292,480	1,449,392	1.55
Women's ready-to-wear specialty stores—apparel and accessories.....	18	10	219	54	297,275	15,320	449,091	266,020	2,296,130	2.46
Women's accessories stores:										
Furriers—fur shops.....	4	3	6		10,209		15,647	10,270	80,468	.08
Hosiery shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Knit-goods shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery stores.....	16	8	53	8	74,440	1,403	75,272	31,220	384,814	.41
Costume accessories stores, including jewelry, bags, and gloves.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other apparel stores:										
Children's specialty shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Custom tailors.....	8	7	13	0	20,177	2,255	31,137	24,920	181,796	.19
Shoe stores.....	33	22	94	6	169,690	9,016	310,222	433,430	1,876,602	2.01
Furniture and household group ²	80	77	609	7	1,215,839	2,104	1,369,659	1,225,970	7,658,419	8.20
Furniture stores:										
Furniture stores.....	32	35	239	4	517,334	1,878	619,567	674,730	3,701,154	3.96
Furniture and hardware stores.....	5	5	16		28,274		40,880	63,080	261,628	.28
Floor coverings, draperies, curtains, and upholstery stores.....	5	8	22		35,250		28,065	88,610	261,701	.28
Household appliances stores (electrical).....	8		87		168,162		89,246	38,600	517,985	.56
Other home furnishings and appliances stores.....	6	6	29		46,953		39,549	68,140	254,389	.27
Radio and music stores:										
Radio and electrical shops.....	16	17	119		184,374		369,113	141,520	1,241,059	1.33
Radio and musical-instruments stores.....	7	6	71	3	153,120	226	142,361	111,420	815,388	.87

¹ Further data will be shown in a special report on milk dealers.² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

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TABLE 31.—FLINT—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold. See Table 37)	Number of stores	Proprietors and firm members (not on payroll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Restaurants, cafeterias, and eating places¹	190	219	786	76	\$753,498	\$17,335	\$640,628	\$71,980	\$4,371,445	4.68
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	5	1	173	18	170,063	3,640	145,292	22,850	1,149,280	1.23
Lunch rooms.....	78	93	143	15	125,662	5,065	134,145	12,680	878,324	.94
Restaurants with table service.....	63	78	378	22	349,112	4,643	271,338	26,610	1,732,143	1.85
Lunch counters, refreshment stands, etc.:										
Fountain—lunches.....	5	7	22	9	31,524	1,000	26,354	4,200	120,821	.13
Lunch counters.....	37	38	79	11	76,315	2,675	62,202	5,220	484,177	.62
Lumber and building group	68	51	672	16	1,434,476	6,336	840,153	1,427,440	9,070,400	9.71
Lumber and building-material dealers:										
Lumber and building-material dealers.....	20	5	362	3	793,060	1,290	573,635	1,178,240	6,758,101	7.23
Roofing.....	6	8	29	4	41,257	1,450	12,915	14,640	137,350	.15
Electrical shops (without radio).....	11	9	41	5	84,001	2,621	36,843	28,150	307,182	.33
Heating and plumbing shops:										
Heating appliances and oil burners.....	8	3	55		120,838		65,025	37,480	454,103	.49
Plumbing shops—heating and ventilating.....	11	14	180	3	302,228	775	82,437	65,850	1,024,406	1.10
Paint and glass stores.....	12	12	55	1	93,092	200	68,398	103,080	389,275	.41
Other retail stores	395	327	1,069	173	1,602,820	49,359	1,642,235	2,086,800	12,253,077	13.11
Hardware stores.....	42	39	77	5	135,014	675	141,868	363,490	1,293,443	1.39
Hardware and farm-implement stores.....	3	3	1	1	1,692	192	8,133	11,100	38,307	.04
Feed stores (flour, feed, grain, fertilizer).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bookstores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands:										
Cigar stores with fountains.....	5	6	29	3	29,389	1,000	31,273	8,730	212,257	.23
Cigar stands.....	94	40	87	32	113,104	6,209	121,401	34,990	1,093,203	1.17
Cigar stores without fountains.....	21	26	50		72,461		77,254	42,280	556,830	.60
Coal and wood yards—ice dealers:										
Coal and wood yards.....	28	29	105	21	188,301	13,640	188,796	171,710	1,584,549	1.70
Ice dealers.....	8		8		2,400		640		16,000	.02
Drug stores:										
Drug stores.....	23	16	81	7	112,743	1,860	112,527	248,810	904,486	1.03
Drug stores with fountains.....	61	59	168	52	242,242	14,710	261,364	442,040	2,265,586	2.42
Florists.....	17	21	39	11	48,855	1,704	67,212	22,420	333,141	.36
Gifts—novelties and toys—cameras:										
Art and gift shops.....	5	6	5		2,700		5,288	15,350	29,800	.03
Cameras—photographic supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores:										
Jewelry stores (installment credit).....	5	1	18		48,461		95,466	57,730	283,652	.31
Jewelry stores.....	26	27	48	31	108,913	6,444	152,392	272,170	766,143	.82
Music stores (without radio).....	5	7	2	1	1,573	200	3,529	24,930	74,812	.08
News dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and store supplies and equipment dealers:										
Office and store mechanical appliance dealers (retail).....	6	1	40		83,228		41,304	73,920	385,260	.41
Store fixture dealers.....	3	3	2		1,800		7,354	19,500	48,586	.05
Typewriter dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Opticians and optometrists.....	3	3		1	20	20	5,020	1,410	19,280	.02
Sporting goods, specialty stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies, at retail.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	3	2	27		41,791		47,961	62,090	255,024	.27
Monuments and tombstones.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous classifications (combined).....	26	19	137	5	273,080	1,640	210,689	127,000	1,567,020	1.68
Secondhand stores	16	16	16	13	27,125	2,807	29,318	31,250	150,494	.16

¹This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 32.—FLINT—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total	1,754	1,511	7,031	879	\$10,908,481	\$229,669	\$11,294,052	\$10,729,840	\$93,443,702	100.00
Single-store independents.....	1,253	1,432	4,102	460	6,456,000	135,970	6,863,021	6,814,640	55,367,943	59.25
2-store independents.....	102	50	535	30	902,393	9,005	762,702	1,082,180	7,578,443	8.11
3-store independents.....	20	9	241	23	321,860	5,400	435,117	220,230	2,370,142	2.54
Local chains.....	112	9	522	50	927,348	12,413	1,124,236	873,830	8,982,780	9.61
Sectional chains.....	58		175	39	342,679	7,249	312,926	322,710	2,901,857	3.11
National chains.....	120		978	242	1,257,406	52,918	1,401,461	1,003,470	12,520,569	13.40
Direct selling (house-to-house).....	7		228		178,994		61,266	20,330	534,703	.67
Industrial stores (including commissaries).....	50		68	25	88,125	4,847	54,011	14,760	834,615	.89
Leased departments—Independent operators.....	5	2	3	2	6,320	500	11,700	10,360	99,598	.11
Leased department chains.....	12		47	6	66,771	881	91,213	96,490	407,775	.44
Manufacturer-controlled chains.....	13		92	2	189,513	486	90,527	133,030	963,671	1.03
Other types of operation.....	2		42		111,072		84,372	71,810	881,606	.94

TABLE 33.—FLINT—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single store independents	2 and 3 store independents	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	6	3	1			2	
Annual net sales.....	\$4,592,007	\$3,349,488	(x)			(x)	
Per cent of total sales.....	100.00	72.94	(x)			(x)	
Variety, 5-and-10, and 10-a-dollar stores:							
Number of stores.....	6		1			5	
Annual net sales.....	\$2,667,288		(x)			(x)	
Per cent of total sales.....	100.00		(x)			(x)	
Men's and boys' clothing and furnishings stores:							
Number of stores.....	52	39	5	1	5	2	
Annual net sales.....	\$3,172,847	\$2,034,956	\$60,483	(x)	\$206,405	(x)	
Per cent of total sales.....	100.00	83.05	1.91	(x)	6.50	(x)	
Family clothing stores—men's, women's, and children's:							
Number of stores.....	20	11	3			6	
Annual net sales.....	\$1,440,392	\$582,564	\$391,953			\$474,875	
Per cent of total sales.....	100.00	40.20	27.04			32.76	
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	18	10	2	1	1	3	1
Annual net sales.....	\$2,296,130	\$971,733	(x)	(x)	(x)	\$566,008	\$67,807
Per cent of total sales.....	100.00	42.32	(x)	(x)	(x)	28.57	2.93
Shoe stores:							
Number of stores.....	33	14	1	1	4	7	6
Annual net sales.....	\$1,376,602	\$905,253	(x)	(x)	\$176,878	\$417,144	(x)
Per cent of total sales.....	100.00	48.24	(x)	(x)	9.43	22.23	(x)
Furniture stores:							
Number of stores.....	37	29	2	4	1	1	
Annual net sales.....	\$3,962,782	\$3,062,482	(x)	\$475,597	(x)	(x)	
Per cent of total sales.....	100.00	77.28	(x)	12.00	(x)	(x)	
Radio and music stores:							
Number of stores.....	23	10	2	4		1	
Annual net sales.....	\$2,056,445	\$1,288,837	(x)	\$614,921		(x)	
Per cent of total sales.....	100.00	62.67	(x)	29.90		(x)	
Grocery stores (without meats):							
Number of stores.....	126	67	6	1		52	
Annual net sales.....	\$4,491,696	\$1,082,982	(x)	(x)		\$3,276,912	
Per cent of total sales.....	100.00	24.11	(x)	(x)		72.96	
Combination stores (groceries and meats):							
Number of stores.....	293	231	11	23		28	
Annual net sales.....	\$11,919,074	\$8,101,760	\$620,725	\$1,099,918		\$2,196,671	
Per cent of total sales.....	100.00	67.97	4.37	9.23		18.43	
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	146	133	10			1	2
Annual net sales.....	\$3,759,747	\$2,530,228	\$395,185			(x)	(x)
Per cent of total sales.....	100.00	67.30	23.81			(x)	(x)
Cigar stores and cigar stands:							
Number of stores.....	120	70			1	1	48
Annual net sales.....	\$1,862,380	\$1,130,584			(x)	(x)	(x)
Per cent of total sales.....	100.00	60.71			(x)	(x)	(x)
Filling stations:							
Number of stations.....	166	94	14	13	35		
Annual net sales.....	\$4,457,745	\$2,431,439	\$430,757	\$447,205	\$1,148,344		
Per cent of total sales.....	100.00	54.55	9.66	10.03	25.76		
Coal and wood yards—ice dealers:							
Number of yards.....	36	26	2	8			
Annual net sales.....	\$1,600,549	\$1,285,007	(x)	(x)			
Per cent of total sales.....	100.00	80.29	(x)	(x)			
Drug stores:							
Number of stores.....	84	56	13	10		5	
Annual net sales.....	\$3,230,072	\$2,127,012	\$372,059	\$290,818		\$440,189	
Per cent of total sales.....	100.00	65.85	11.52	9.00		13.63	
Hardware stores:							
Number of stores.....	42	32	4	6			
Annual net sales.....	\$1,293,443	\$798,746	\$259,868	\$234,829			
Per cent of total sales.....	100.00	61.75	20.09	18.16			
Jewelry stores:							
Number of stores.....	31	25	1	2	3		
Annual net sales.....	\$1,054,800	\$693,038	(x)	(x)	\$158,000		
Per cent of total sales.....	100.00	65.70	(x)	(x)	14.98		

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TABLE 34.—FLINT—CREDIT BUSINESS

NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL		ALL CASH	PROPORTION OF CREDIT BUSINESS								
	Number of stores	Net sales		1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit
Total, all stores reporting: ¹												
Number of stores.....	1,602		876	88	57	51	57	67	57	62	111	181
Per cent of total stores.....	100.00		54.68	5.18	3.56	3.18	3.56	4.18	3.56	3.87	6.93	11.30
Amount of net sales.....		\$83,841	\$32,171	\$3,006	\$3,273	\$2,579	\$3,476	\$4,456	\$5,033	\$4,734	\$6,754	\$18,359
Per cent of total sales.....		100.00	38.37	3.58	3.90	3.08	4.15	5.31	6.00	5.65	8.06	21.90
Food group:												
Confectionery stores (candy and fountain).....	20	250	246	4								
Fruit stores and vegetable markets.....	5	96	96									
Grocery stores (without meats).....	126	4,492	3,720	21	23	8	60	50	90	49	162	309
Combination stores (groceries and meats)—												
Grocery stores with meats.....	272	10,824	3,034	141	117	174	101	523	531	1,200	3,089	1,914
Meat markets with groceries.....	14	738	273	25		7	55	180			182	16
Meat markets (including sea foods)—												
Fish markets—sea foods.....	3	94	1			24	69					
Meat markets.....	39	2,155	1,068	6	433		61	98	19	173	20	277
General merchandise group:												
Department stores.....	6	4,592	1,608		324		752	1,908				
Dry goods stores.....	20	741	187	14		34		2	504			
General merchandise stores—												
With food departments.....	6	416	27			74			200			115
Without food departments.....	3	98	6	51		41						
Variety, 5-and-10, and to-a-dollar stores.....	6	2,967	2,967									
Automotive group:												
Automobile salesrooms—new and trade-in.....	22	8,988		147	463	370	855		1,933	1,639	868	2,683
Accessories, tires, and batteries—												
Accessory stores with tires and batteries.....	14	694	85	5	231	17	16		16		324	
Tire shops (including tire repairs).....	12	675	455	8			40	65				77
Filling stations—												
Filling stations—gasoline and oil.....	29	653	516	42	55	40						
Filling stations with tires and accessories.....	33	851	575	76	4	136		8				
Filling stations with other merchandise.....	46	1,247	772	167	101	127	25	17			38	
Garages (repairs and storage, gasoline, oil, accessories).....	42	823	624	60	49	29	7	28	14		12	
Apparel group:												
Men's and boys' clothing and furnishing stores—												
Men's furnishings stores.....	24	551	399	75	28	40						9
Men's clothing and furnishings stores.....	16	1,598	857	73			258		410			
Family clothing stores—men's, women's, and children's.....	19	1,361	383	40	83	18		63				765
Women's ready-to-wear specialty stores—apparel and accessories.....	16	2,102	1,267		222						605	98
Women's accessories stores—												
Furriers—fur shops.....	4	81	1	14	6							60
Millinery stores.....	12	288	214			30		44				
Shoe stores.....	27	1,499	1,136	108	190	6	59					
Furniture and household group:												
Furniture stores.....	32	3,701	31		3	7	7	371	85	150	136	2,911
Household appliances stores (electrical).....	6	439	17									422
Radio and music stores—												
Radio and electrical shops.....	16	1,241	165		46	118				100	109	703
Radio and musical-instrument stores.....	7	815						13				802
Lumber and building group:												
Lumber and building-material dealers.....	19	6,091	813	264	14	295		1		361	407	3,936
Electrical shops (without radio).....	11	307	78	10	25			31	17		4	142
Heating and plumbing shops—												
Heating appliances and oil burners.....	6	391							49	46		296
Plumbing shops—heating and ventilating.....	10	986	126	276			155		15	21		393
Paint and glass stores.....	12	359	58	45	15	29	71				122	49
Other retail stores:												
Hardware stores.....	41	1,287	529	28	107	42	195	212	27			147
Cigar stores without fountains.....	20	544	544									
Coal and wood yards.....	28	1,585	101	87	355	35	141	280	261	191		104
Drug stores—												
Drug stores.....	19	906	455	380		71						
Drug stores with fountains.....	56	2,045	1,833	212								
Florists.....	16	288	22	23	28	9	45		24	137		
Jewelry stores—												
Jewelry stores (installment credit).....	5	288							7	18	263	
Jewelry stores.....	26	766	108	167	104		107	18	42	9		211
Music stores (without radio).....	5	75			3					32	19	21
Office and store mechanical appliances dealers (retail).....	4	306								109		197

¹ All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the city which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 31 except for 152 stores with sales of \$9,602,702 which failed to report as to their credit activities.

CENSUS OF DISTRIBUTION

TABLE 35.—FLINT—CREDIT BUSINESS

NUMBER OF STORES AND PER CENT OF SALES FOR CASH, ON OPEN ACCOUNT, AND ON INSTALLMENT, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES			KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES		
		For cash	On open account	On installment ²			For cash	On open account	On installment ²
Total	726	35.85	39.89	24.26	Furniture and household group	59	14.72	13.40	71.88
Food group	280	33.33	68.62	.....	Furniture stores:	30	12.58	13.30	74.12
Milk dealers.....	8	31.33	68.07	.....	Furniture stores.....	4	34.95	8.93	60.12
Grocery stores (without meats).....	43	32.67	67.33	.....	Furniture and hardware stores.....	4	3.30	.....	96.70
Combination stores (groceries and meats):					Household appliances stores (electrical).....	10	21.26	14.18	64.56
Grocery stores with meats.....	200	29.40	70.54	.....	Radio and music stores:	7	6.95	5.12	87.93
Meat markets with groceries.....	10	45.59	54.41	.....	Radio and electrical shops.....	10	.....	.....	.....
Meat markets.....	15	54.70	45.30	.....	Radio and musical-instruments stores.....	7	.....	.....	.....
General stores—groceries with dry goods or apparel	4	19.07	80.93	.....	Restaurants, Cafeterias, and eating places	16	74.07	25.93	.....
General merchandise group	18	57.73	42.20	.07	Restaurants, cafeterias, and lunch rooms:				
Department stores.....	4	61.69	38.31	.....	Lunch rooms.....	8	50.40	48.60	.....
Dry-goods stores.....	7	46.42	54.58	.....	Restaurants with table service.....	8	84.62	15.38	.....
General merchandise stores with food departments.....	5	40.63	58.60	.77	Lumber and building group	53	17.82	79.81	2.37
Automotive group	111	39.46	7.22	53.32	Lumber and building material dealers.....	18	10.67	89.33	.....
Motor-vehicle dealers:					Electrical shops (without radio).....	8	30.00	70.00	.....
Automobile salesrooms—new and trade-in.....	22	35.31	1.70	62.60	Heating and plumbing shops:				
Used-car dealers.....	17	27.73	.....	72.27	Heating appliances and oil burners.....	6	13.02	52.62	34.36
Accessories, tires, and batteries:					Plumbing shops—heating and ventilating.....	9	46.35	40.58	4.07
Accessory stores with tires and batteries.....	8	53.09	38.83	8.08	Paint and glass stores.....	10	47.56	52.44	.....
Battery and ignition shops—brake-repair shops.....	5	46.10	53.90	.....	Other retail stores	138	54.28	41.32	4.40
Tire shops (including tire repairs).....	6	43.93	42.86	13.21	Hardware stores.....	20	52.60	47.40	.....
Filling stations:					Cigar stands.....	6	77.21	22.79	.....
Filling stations—gasoline and oil.....	6	86.99	13.01	.....	Coal and wood yards.....	23	58.86	41.14	.....
Filling stations with tires and accessories.....	10	79.86	20.14	.....	Drug stores:				
Filling stations with other merchandise.....	16	78.50	21.50	.....	Drug stores.....	5	92.44	7.56	.....
Garages (repairs and storage, gasoline, oil accessories).....	17	75.55	24.15	.....	Drug stores with fountains.....	8	96.03	3.97	.....
Apparel group	38	44.90	33.76	21.35	Florists.....	10	54.95	45.05	.....
Men's and boys' clothing and furnishings stores:					Jewelry stores:				
Men's furnishings stores.....	6	84.80	15.14	.....	Jewelry stores (installment credit).....	5	23.41	15.97	60.62
Men's clothing and furnishings stores.....	4	57.54	42.46	.....	Jewelry stores.....	18	56.94	43.06	.....
Family clothing stores—men's, women's, and children's.....	11	19.02	8.76	72.22	Music stores (without radio).....	5	28.30	71.70	.....
Women's ready-to-wear specialty stores—apparel and accessories.....	5	38.32	60.31	1.37	Office and store mechanical appliance dealers (retail).....	4	13.77	78.76	6.47
Furriers—fur shops.....	3	21.32	78.68	.....	Miscellaneous classifications, (combined).....	11	38.80	61.20	.....
Family shoe stores—men's, women's, and children's.....	4	88.14	11.86	.....	Secondhand stores	9	49.81	50.19	.....

¹ Total sales of above stores are \$51,670,000.² Installment sales include the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported by stores with total sales of less than \$60,000 annually. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies. The open account sales include any installment business that may have been done by these smaller stores.³ Classifications showing insignificant amounts have been eliminated from this table but are included in the totals.

TABLE 36.—FLINT—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	7,151	\$2,819,702	Other stores in which meals are served	241	\$69,641
Restaurants, cafeterias, and eating places	6,910	2,750,181	Cigar stores.....	125	22,541
Cafeterias.....	692	541,952	Cigar stores without fountains.....	116	47,000
Lunch rooms.....	1,933	461,181			
Restaurants with table service.....	4,019	1,528,779			
Fountain—lunches.....	18	2,977			
Lunch counters.....	250	215,272			

¹ This table is based upon replies to a question as to the total receipts from the sale of meals. Not all stores selling meals replied in detail. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of food sales.B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	368	\$1,392,548	\$15,853	Automotive group—Continued.			
Automotive group	368	1,392,548	15,853	Filling stations—gasoline and oil.....	8	\$34,082	.....
Automobile salesrooms—new and used.....	191	610,178	4,422	Filling stations with tires and accessories.....	11	27,498	.....
Used-car establishments (dealers).....	11	890	4,079	Filling stations with other merchandise.....	6	27,358	.....
Accessory stores with tires and batteries.....	11	33,348	.....	Motor cycles, bicycles, and supplies.....	2	5,500	.....
Battery and ignition shops—brake repair shops.....	8	33,300	.....	Body, fender, and paint shops.....	8	62,072	.....
Tire shops (including tire repairs).....	22	89,974	.....	Garages (repairs and storage, gasoline, oil, accessories).....	101	468,353	\$7,852

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

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TABLE 36.—FLINT—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE—Continued

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$843,842	Lumber and building group	\$195,735
General merchandise group	11,635	Roofing.....	4,300
Department stores.....	11,635	Electrical shops (without radio).....	44,481
Automotive group	5,600	Heating appliances and oil burners.....	82,051
Filling stations with tires and accessories.....	1,300	Plumbing shops—heating and ventilating.....	54,890
Bicycles, motor cycles, and supplies.....	1,100	Paint and glass stores.....	9,404
Garages (repairs and storage, gasoline, oil, accessories).....	3,200	Other retail stores	484,073
Apparel group	54,023	Cigar stands.....	71,324
Women's ready-to-wear specialty stores—apparel and accessories.....	6,006	Art and gift shops.....	800
Furriers—fur shops.....	16,559	Jewelry stores (installment credit).....	14,231
Millinery stores.....	10,000	Jewelry stores.....	36,093
Custom tailors.....	9,023	Music stores (without radio).....	3,509
Family shoe stores—men's, women's, and children's.....	12,420	Office and store mechanical appliance dealers, retail.....	31,236
Furniture and household group	55,244	Opticians and optometrists.....	8,450
Furniture stores.....	43,909	Miscellaneous classifications (combined).....	318,430
Household appliances stores.....	8,421	Secondhand stores	7,632
Radio and electrical shops.....	28,520		
Radio and musical instruments stores.....	4,343		

¹ This table is based upon replies to a question as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

TABLE 37.—FLINT—SALES BY COMMODITIES

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			FOOD GROUP—Continued		
Milk dealers: (Commodity coverage, 80.2 per cent)			Combination stores—meat markets with groceries—Contd.		
Butter and cheese.....	8.6	3.9	Groceries—		
Ice cream.....	15.1	.8	Butter and cheese.....	5.3	5.3
Milk and cream.....	95.3	95.3	Eggs.....	3.2	3.2
Combination stores—grocery stores with meats: (Commodity coverage, 20.0 per cent)			Lard, cooking fats, etc.....	1.7	1.7
Bakery products, fresh.....	0.4	8.8	Flour.....	2.3	2.3
Bottled beverages.....	.0	.7	Sugar.....	3.1	3.1
Confectionery and nuts.....	1.4	1.2	Canned goods and other groceries.....	4.9	4.9
Delicatessen, ready-to-serve foods.....	3.0	1.4	Meats, including poultry.....	32.6	32.6
Fresh fish and other sea foods.....	1.2	.7	Milk and cream.....	9.0	9.0
Fruits and vegetables.....	11.6	10.8	Nonfood products—		
Groceries—			Cigars, cigarettes, and tobacco.....	3.5	2.7
Butter and cheese.....	5.6	5.6	Household supplies.....	1.3	.8
Eggs.....	3.3	3.3	Stationery and school supplies.....	1.2	.8
Lard, cooking fats, etc.....	2.3	2.3	Other nonfood products.....	(x)	2.5
Flour.....	2.4	2.4	Meat markets:		
Sugar.....	6.2	6.2	(Commodity coverage, 61.9 per cent)		
Canned goods and other groceries.....	20.8	20.3	Bakery products, fresh.....	.8	.2
Meats, including poultry.....	24.3	24.3	Butter and cheese.....	4.3	3.8
Milk and cream.....	2.8	2.0	Canned goods and other groceries.....	.9	.3
Nonfood products—			Eggs.....	2.5	2.2
Cigars, cigarettes, and tobacco.....	2.0	1.0	Fresh fish and other sea foods.....	1.8	1.4
Household supplies.....	1.2	.1	Lard, cooking fats, etc.....	4.9	4.3
Stationery and school supplies.....	.4	.1	Meats, including poultry.....	87.8	87.8
Other nonfood products.....	(x)	1.7	GENERAL MERCHANDISE GROUP		
Combination stores—meat markets with groceries: (Commodity coverage, 58.9 per cent)			Department stores: (Commodity coverage, 64.9 per cent)		
Bakery products, fresh.....	11.0	11.0	Antiques, art goods, gifts.....	3.7	3.1
Bottled beverages.....	.9	.6	Apparel and accessories (women's, misses', children's)—		
Confectionery and nuts.....	1.9	1.6	Children's wear.....	2.9	.6
Delicatessen, ready-to-serve foods.....	8.0	5.1	Millinery.....	.8	.1
Fountain sales and ice cream.....	2.8	.4	Hosiery.....	5.4	5.4
Fresh fish and other sea foods.....	1.4	.7	Coats, suits, and dresses.....	15.1	13.5
Fruits and vegetables.....	11.7	11.7	Underwear, negligees, corsets, etc.....	6.7	6.7
			Other apparel, except furs.....	3.1	3.1

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus the *first percentage column* represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kind of store. The *second percentage column* shows the relative importance of each commodity, in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The *commodity coverage* shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the city. *The percentages in this second column are applicable to the sales shown in table 31.* Commodities reported in the form of *indented items*, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent of the principal commodity classification. Several classifications in these commodity tables represent a small degree of coverage. They are included reluctantly and for the purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, page 7 of this report.)

(x) Indicates that a percentage for this classification is of no specific use and it has not been computed.

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TABLE 37.—FLINT—SALES BY COMMODITIES—Continued

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
AUTOMOTIVE GROUP—Continued			APPAREL GROUP—Continued		
Tire shops (including tire repairs)—Continued.			Women's ready-to-wear specialty stores—apparel and accessories:		
Oils and greases.....	1.3	0.7	(Commodity coverage, 81.8 per cent)		
Radio sets.....	24.4	1.2	Apparel and accessories (women's, misses', children's)—		
Repairs and service.....	14.8	12.4	Children's wear.....	8.7	1.2
Tires, tubes, and tire accessories.....	68.4	68.4	Millinery.....	8.4	2.3
Filling stations (gasoline and oil):			Hosiery.....	6.4	4.0
(Commodity coverage, 44.4 per cent)			Coats, suits, and dresses.....	75.6	75.8
Gasoline.....	86.1	86.1	Underwear, negligees, corsets, etc.....	7.0	5.3
Oils and greases.....	10.4	10.4	Other apparel, except furs.....	8.3	3.9
Repairs and service.....	4.5	3.5	Furs and fur goods.....	7.5	5.7
Filling stations (with tires and accessories):			Infant's wear.....	1.8	.3
(Commodity coverage, 20.0 per cent)			Jewelry, costume.....	1.0	.3
Automotive parts and accessories, (except tires and tubes).....	4.3	2.7	Leather goods, gloves, and hand bags.....	1.1	.4
Gasoline.....	73.8	73.8	Notions and small wares.....	.7	.1
Oils and greases.....	18.5	18.5	Service.....	2.3	.3
Repairs and service.....	3.7	2.7	Shoes, women's.....	1.9	.4
Tires, tubes, and tire accessories.....	0.7	2.3	Family shoe stores (men's, women's, and children's):		
Garages (repairs and storage, gasoline, oil, accessories):			(Commodity coverage, 72.7 per cent)		
(Commodity coverage, 49.5 per cent)			Hosiery.....	1.2	.1
Automotive parts and accessories (except tires, tubes, and batteries).....	41.5	41.5	Shoes and other footwear—		
Batteries.....	1.9	.9	Men's.....	21.1	21.1
Gasoline.....	14.7	6.8	Boys' and youths'.....	7.5	6.1
Oils and greases.....	3.1	1.1	Women's.....	50.0	50.0
Repairs and service.....	40.2	40.2	Misses' and children's.....	11.6	10.5
Tires, tubes, and tire accessories.....	17.9	9.5	Infants'.....	2.8	.8
APPAREL GROUP			Rubber and other footwear.....	17.7	11.4
Men's and boys' clothing stores:			FURNITURE AND HOUSEHOLD GROUP		
(Commodity coverage, 61.1 per cent)			Furniture stores:		
Overcoats.....	29.7	29.7	(Commodity coverage, 91.7 per cent)		
Suits.....	70.3	70.3	Appliances and supplies, electrical—		
Men's furnishings stores:			Household appliances, motor-driven (except refrigerators).....	6.0	2.5
(Commodity coverage, 30.6 per cent)			Incandescent lamps.....	1.7	.2
Cigars, cigarettes, and tobacco.....	29.2	12.7	Automotive parts and accessories (except tires and tubes).....	.9	.1
Clocks.....	.3	.1	Furniture, household—		
Clothing and furnishings (men's and boys')—			Bedroom.....	13.3	13.3
Suits.....	1.3	.4	Living room, library, and hall.....	27.3	27.3
Overcoats.....	.4	.1	Dining room.....	11.2	11.2
Hats and caps.....	5.2	1.7	Kitchen.....	4.6	4.6
Furnishings.....	71.9	71.0	Other household.....	2.8	1.9
Work clothing.....	13.1	4.2	Home furnishings—		
Other clothing.....	5.2	1.7	Floor coverings.....	13.9	10.6
Confectionery and nuts.....	1.4	.4	Bedding, mattresses, springs.....	14.4	6.2
Leather goods, bill folds, purses, gloves.....	.3	.1	China, glassware, and crockery.....	1.1	.2
Luggage.....	4.6	1.6	Miscellaneous merchandise.....	(x)	.2
Shoes and other footwear—			Phonographs and records.....	.4	.1
Men's.....	11.8	3.8	Radios and equipment.....	13.5	10.0
Boys' and youths'.....	1.3	.4	Radio sets.....	10.3	
Rubber and other footwear.....	2.6	.8	Radio parts and accessories.....	.6	
Watches.....	.3	.1	Refrigerators, electric and gas.....	2.9	1.0
Men's clothing and furnishings stores:			Secondhand furniture.....	6.3	1.7
(Commodity coverage, 93.4 per cent)			Service.....	22.2	6.6
Clothing and furnishings (men's and boys')—			Stoves and ranges, gas.....	3.6	2.3
Suits.....	40.6	40.6	Stoves, ranges, heaters, etc. (other than electric or gas).....	4.0	2.8
Overcoats.....	16.1	16.1	Tires, tubes, and tire accessories.....	4.2	2.3
Hats and caps.....	7.1	6.1	Household appliances stores (electrical):		
Furnishings.....	22.8	22.8	(Commodity coverage, 89.6 per cent)		
Work clothing.....	3.4	2.8	Household appliances, motor-driven.....	99.3	99.3
Other clothing.....	4.3	3.7	Other appliances.....	1.7	.3
Hosiery.....	2.4	1.1	Service.....	.9	.4
Luggage.....	4.4	1.1	Radio and electrical shops:		
Shoes and other footwear—			(Commodity coverage, 86.6 per cent)		
Men's.....	19.6	5.0	Appliances and supplies, electrical—		
Boys' and youths'.....	3.0	.4	Household appliances, motor-driven (except refrigerators).....	12.8	9.4
Rubber and other footwear.....	7.9	.3	Household heating appliances, portable.....	2.6	1.6
Family clothing stores (men's, women's, and children's):			Lighting equipment.....	11.5	7.3
(Commodity coverage, 71.3 per cent)			Incandescent lamps.....	2.8	1.8
Apparel and accessories (women's, misses', children's)—			Construction materials.....	20.9	11.7
Children's wear.....	5.5	3.3	Ranges, water heaters, etc.....	1.3	.6
Millinery.....	1.9	1.0	Other appliances.....	2.7	1.2
Hosiery.....	.1	.4	Automotive parts and accessories (except tires, tubes, and batteries).....	.4	.1
Coats, suits, and dresses.....	30.7	18.5	Batteries.....	.7	.1
Underwear, negligees, corsets, etc.....	1.2	.1	Furniture, household.....	12.4	2.4
Other apparel, except furs.....	31.8	19.7	Radios and equipment.....	29.7	29.7
Clothing and furnishings (men's and boys')—			Radio sets.....	29.0	
Suits.....	27.5	18.7	Radio parts and accessories.....	.7	
Overcoats.....	5.1	2.4	Refrigerators, electric.....	38.3	25.1
Hats and caps.....	2.9	2.0	Service.....	6.1	2.2
Furnishings.....	8.2	5.6	Sporting goods.....	1.6	.1
Other clothing.....	23.3	21.3	Stoves and ranges.....	2.4	1.3
Dry goods and notions.....	3.1	.2	Tires, tubes, and tire accessories.....	27.5	5.4
Furs and fur goods.....	9.7	.8			
Infants' wear.....	22.3	1.9			
Luggage.....	1.6	.1			
Shoes and other footwear.....	27.8	4.0			

CENSUS OF DISTRIBUTION

TABLE 37.—FLINT—SALES BY COMMODITIES—Continued

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FURNITURE AND HOUSEHOLD GROUP—Continued			OTHER RETAIL STORES—Continued		
Radio and musical-instruments stores: (Commodity coverage, 94.4 per cent)			Cigar stores (with fountains): (Commodity coverage, 52.0 per cent)		
Household appliances, motor-driven	3.6	0.5	Cigars, cigarettes, and tobacco	68.6	68.0
Musical instruments and accessories—			Confectionery and nuts	9.1	9.1
Pianos and accessories	30.9	36.6	Fountain sales and ice cream	13.7	13.7
Phonographs and records	9.6	5.7	Magazines and newspapers	1.5	1.3
Stringed and band instruments	10.4	5.7	Novelties	.2	.1
Sheet music, music books, etc.	3.0	1.2	Smokers' supplies	7.2	7.2
Other musical instruments and accessories	.7	.3			
Radios and equipment	49.4	49.4	Cigar stands: (Commodity coverage, 8.8 per cent)		
Radio sets	47.7		Cigars, cigarettes, and tobacco	77.5	77.5
Radio parts and accessories	1.7		Confectionery and nuts	2.9	1.6
Service	1.4	.0	Fountain sales and ice cream	16.4	8.8
			Magazines and newspapers	19.3	10.4
RESTAURANTS, CAFETERIAS, AND EATING PLACES			Smokers' supplies	1.7	1.7
Cafeterias: (Commodity coverage, 32.1 per cent)			Cigar stores (without fountains): (Commodity coverage, 18.8 per cent)		
Bottled beverages	8.4	3.7	Bottled beverages	3.6	3.5
Cigars, cigarettes, and tobacco	9.7	9.7	Cigars, cigarettes, and tobacco	52.4	52.4
Confectionery and nuts	11.3	4.9	Confectionery and nuts	2.4	2.4
Fountain sales and ice cream	3.1	1.3	Magazines and newspapers	2.0	1.7
Receipts from sale of meals	80.4	80.4	Receipts from sale of meals	38.4	25.2
			Smokers' supplies	14.8	14.8
Restaurants with table service: (Commodity coverage, 18.9 per cent)			Coal and wood yards: (Commodity coverage, 76.1 per cent)		
Cigars, cigarettes, and tobacco	5.1	5.1	Building materials—		
Fountain sales and ice cream	4.1	1.1	Brick, terra cotta, tile, etc.	12.1	.7
Receipts from sale of meals	93.8	93.8	Cement	24.3	1.5
			Lime, plaster, etc.	2.0	.1
LUMBER AND BUILDING GROUP			Other building materials	3.8	.5
Lumber and building-material dealers: (Commodity coverage, 88.4 per cent)			Fuel—		
Building materials—			Coal	61.2	61.2
Brick, terra cotta, tile, etc.	21.2	7.1	Fuel oil	35.1	5.0
Building stone	22.4	3.6	Wood, coke, and other fuels	12.2	11.1
Cement	24.5	8.3	Gasoline	30.7	4.8
Lime, plaster, etc.	6.8	2.6	Ice	52.4	11.9
Lumber (rough and dressed)	62.7	42.3	Miscellaneous merchandise	(x)	.1
Planing-mill products, woodwork	25.3	15.3	Oils and greases	4.3	.6
Wood shingles and shakes	.8	.4	Refrigerators, electric and gas	11.0	2.5
Roofing materials (except wood shingles)	7.8	5.1			
Iron and other building metal	4.5	1.2	Drug stores (with fountains): (Commodity coverage, 19.9 per cent)		
Building paper, insulating boards with wood base, etc.	1.5	.9	Bottled beverages	1.3	.7
Wall boards (except wood base)	4.0	3.3	Cigars, cigarettes, and tobacco	15.3	15.3
Other building materials	7.3	2.0	Confectionery and nuts	6.6	6.6
Fuel—			Drugs, patent medicines, etc.	31.8	31.8
Wood, coke, and other fuels	5.0	1.1	Fountain sales and ice cream	17.7	17.7
Coal	18.9	6.7	Miscellaneous merchandise	(x)	5.0
Gasoline	2.5	.1	Prescriptions	6.8	6.8
			Rubber goods	1.9	1.5
Heating appliances and oil burners: (Commodity coverage, 81.1 per cent)			Stationery, books, periodicals, etc.	3.5	3.3
Heating equipment and supplies	80.0	80.0	Surgical and hospital supplies	2.1	1.5
Service	30.6	20.0	Toilet articles	2.3	2.3
			Toiletries and cosmetics	7.5	7.5
Plumbing shops—heating and ventilating: (Commodity coverage, 83.3 per cent)			Jewelry stores (installment credit): (Commodity coverage, 77.4 per cent)		
Appliances and supplies, gas—			Jewelry, silverware, and clocks—		
Water heaters	.7	.3	Clocks	3.1	3.1
Other appliances	1.2	.1	Watches	29.1	29.1
Heating and plumbing equipment and supplies	91.1	91.1	Diamond jewelry	31.3	31.3
Iron and other building metal	14.3	3.5	Rings, other than diamond	11.2	11.2
Service	10.3	5.0	Gold and gold-filled jewelry	8.1	8.1
			Plated silverware	4.1	2.2
Paint and glass stores: (Commodity coverage, 29.1 per cent)			Sterling silverware	10.0	4.5
Building materials	3.7	1.1	Other jewelry	5.2	5.2
Draperies, upholstery, and curtains	20.0	14.1	Leather goods, bill folds, purses	1.0	.4
Glass	6.3	6.3	Service	4.9	4.9
Paints, varnishes, lacquers	57.2	57.2			
Wall paper	30.0	21.3	Jewelry stores: (Commodity coverage, 58.0 per cent)		
			Jewelry, silverware, and clocks—		
OTHER RETAIL STORES			Clocks	16.3	16.3
Hardware stores: (Commodity coverage, 36.2 per cent)			Watches	28.8	28.8
Furniture, household	.7	.2	Diamond jewelry	28.3	28.3
Hardware—			Rings, other than diamond	5.1	6.1
Builders' and shelf hardware	28.6	28.6	Gold and gold-filled jewelry	6.0	6.0
Carpenters' and mechanics' tools	4.9	4.9	Plated silverware	5.0	5.0
Other hardware	17.0	17.0	Sterling silverware	4.3	4.3
Household appliances, motor-driven (except refrigerators)	10.4	3.3	Other jewelry	8.4	5.5
Paints, varnishes, glass, and painters' supplies—			Leather goods, bill folds, purses	3.0	.7
Paints, varnishes, lacquers	11.1	11.1			
Glass	3.7	3.7	Office and store mechanical appliance dealers (retail): (Commodity coverage, 85.8 per cent)		
Painters' supplies	1.5	1.5	Office and store equipment—		
Radio sets	32.3	10.1	Adding and calculating machines and accessories	28.4	15.4
Refrigerators, electric and gas	18.2	5.7	Typewriters and accessories	21.0	4.3
Secondhand merchandise	.9	.2	Other office and store mechanical appliances	79.5	68.4
Service	.2	.1	Service	14.4	3.8
Sporting goods, gymnasium and playground equipment	24.6	8.2	Stationery	25.0	5.1
Stoves and ranges, gas	3.7	2.4			
Stoves, ranges, heaters, etc. (other than electric or gas)	3.9	1.3			
Toys and games	5.1	1.7			

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TABLE 38.—SAGINAW—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)		NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
		Full time	Part time	Total (full time and part time)	Part time only	Amount	Per cent of total sales				
All groups.....	1,040	958	3,864	622	\$5,332,636	\$128,523	\$4,708,793	\$8,823,170	\$47,444,048	100.00	
Food group.....	355	353	523	115	689,272	29,863	596,721	527,540	10,122,654	21.34	
Candy and confectionery stores.....	17	20	22	5	17,399	1,360	25,391	10,510	164,295	.35	
Dairy products stores (including milk dealers) 1.....	11	11	107	4	176,253	1,411	75,304	11,760	914,482	1.93	
Fruit stores and vegetable markets.....	3	5	2		620		1,942	1,900	25,045	.05	
Grocery stores (without meats).....	179	166	171	51	216,659	12,416	231,644	269,690	4,329,466	9.12	
Combination stores (groceries and meats).....	81	82	117	21	137,106	6,089	121,432	203,150	2,614,451	5.51	
Meat markets (including sea foods).....	49	53	79	29	117,429	7,667	129,919	29,100	1,856,018	3.91	
Bakeries—caterers.....	14	16	14	5	13,120	1,040	14,842	1,430	185,730	.39	
Other food stores.....	1		11		10,706		5,547		35,567	.08	
General stores—groceries with apparel or dry goods.....	15	16	27	6	44,540	1,438	26,346	66,970	669,591	1.39	
General merchandise group.....	20	8	505	80	608,497	16,993	566,451	1,052,080	4,440,663	9.36	
Department stores.....	7	2	324	52	379,761	14,202	334,753	665,480	2,626,915	5.63	
Dry-goods stores—piece-goods stores.....	3	1	57	5	80,505	407	61,953	146,740	449,307	.95	
General merchandise stores.....	5	4	24	5	31,914	1,042	28,820	86,110	273,856	.58	
Variety, 5-and-10, and to-a-dollar stores.....	5	1	100	18	114,317	1,342	140,925	153,750	1,090,585	2.30	
Automotive group.....	162	118	659	60	1,026,128	14,214	1,000,384	791,380	11,048,654	23.29	
Motor-vehicle dealers (new and used).....	22	8	387	26	610,082	2,480	738,159	545,330	7,705,514	16.24	
Accessories, tires, and batteries.....	35	25	115	9	160,902	2,509	126,362	159,350	935,051	1.97	
Filling stations.....	79	54	123	19	204,556	6,470	101,436	70,620	2,149,150	4.53	
Motor cycles, bicycles, and supplies.....	3	3	1		725		2,843	2,600	15,995	.04	
Garages and repair shops.....	23	28	33	6	43,863	2,695	31,584	13,490	242,944	.51	
Apparel group.....	116	88	403	67	618,109	16,328	785,014	1,248,040	5,258,702	11.08	
Men's and boys' clothing and furnishings stores.....	32	28	106	19	182,822	4,777	249,286	559,000	1,635,638	3.55	
Family clothing stores—men's, women's, and children's.....	11	8	41	2	67,000	327	75,505	80,740	482,091	1.02	
Women's ready-to-wear specialty stores—apparel and accessories.....	20	15	112	10	148,828	2,304	196,389	188,390	1,367,526	2.86	
Women's accessories stores.....	18	12	55	20	77,220	4,583	85,534	104,750	631,667	1.33	
Other apparel stores.....	11	11	34	4	50,318	1,140	21,490	38,600	147,147	.31	
Shoe stores.....	24	14	55	12	91,831	3,195	136,810	270,560	954,623	2.01	
Furniture and household group.....	49	43	257	19	455,116	6,727	349,213	542,450	2,711,743	5.72	
Furniture stores.....	13	10	86	7	163,635	2,688	167,237	267,590	1,186,190	2.60	
Floor coverings, draperies, curtains, and upholstery stores.....	4	5	8		11,070		4,316	13,580	73,811	.16	
Household appliances stores.....	5	1	48		95,568		38,025	44,990	434,643	.92	
Other home furnishings and appliances stores.....	9	9	32	3	45,769	506	17,274	46,020	190,889	.40	
Radio and music stores.....	18	18	83	9	139,054	3,473	122,301	170,270	826,710	1.74	
Restaurants, cafeterias, and eating places.....	69	88	297	44	278,756	11,974	235,639	36,666	1,707,207	3.60	
Restaurants, cafeterias, and lunch rooms.....	47	61	233	36	213,321	9,510	190,252	25,960	1,267,430	2.74	
Lunch counters, refreshment stands, etc.....	22	27	64	8	65,435	2,464	45,387	10,700	409,777	.86	
Lumber and building group.....	37	28	351	8	579,807	2,488	269,908	509,830	3,860,703	8.41	
Lumber and building-material dealers.....	15	14	251	1	424,074	520	219,170	692,720	3,298,821	6.95	
Electrical shops (without radio).....	5	4	40	3	45,133	971	14,662	27,740	202,000	.43	
Heating and plumbing shops.....	9	4	39		78,462		23,737	25,260	237,670	.50	
Paint and glass stores.....	8	6	21	4	32,138	995	36,049	64,110	252,212	.53	
Other retail stores.....	206	208	633	219	1,011,116	27,432	853,925	1,729,880	7,403,241	15.60	
Hardware stores.....	21	24	108	15	212,681	906	142,959	420,040	1,278,635	2.70	
Hardware and farm implement stores.....	4	6	12		13,883		13,649	43,360	196,250	.41	
Farmers' supplies.....	3	4	10		13,638		8,544	22,600	179,500	.38	
Bookstores.....	3	2	6	3	6,799	750	16,896	20,450	91,733	.19	
Cigar stores and cigar stands.....	18	18	27	1	34,475	178	39,471	30,240	295,914	.62	
Coal and wood yards—ice dealers.....	28	33	153	128	225,392	3,443	163,763	81,810	1,562,006	3.29	
Drug stores.....	48	49	124	53	192,846	18,178	163,023	512,650	1,707,759	3.60	
Florists.....	8	7	37	4	51,444	233	34,740	19,850	283,975	.60	
Gifts—novelties and toys—cameras.....	6	6	4	1	2,856	200	3,355	8,820	48,411	.10	
Jewelry stores.....	18	21	46	10	84,078	1,863	104,604	290,970	511,135	1.08	
Luggage and leather-goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Music stores (without radio).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
News dealers.....	5	3	3		1,958		2,321	2,750	27,545	.00	
Office, school, and store supplies and equipment dealers.....	6	2	23	1	39,335	240	25,911	76,940	230,981	.49	
Opticians and optometrists.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Sporting-goods stores, including athletic and playground equipment.....	3	3	2		3,120		6,379	24,290	119,714	.25	
Scientific and medical instruments and supplies (at retail).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Stationers and printers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Miscellaneous classifications (combined).....	29	26	67	3	109,613	1,401	100,428	111,100	717,919	1.51	
Secondhand stores.....	11	8	9	4	23,297	1,000	21,192	18,330	100,890	.21	

¹ Further data will be shown in a special report on milk dealers.

CENSUS OF DISTRIBUTION

TABLE 39.—SAGINAW—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	1,040	958	3,664	622	\$5,332,638	\$128,523	\$4,708,783	\$6,823,170	\$47,444,048	100.00
Single-store independents.....	827	922	2,445	455	3,468,447	98,503	2,908,879	4,985,680	31,191,287	65.74
2-store independents.....	50	32	233	13	356,190	3,356	339,706	305,800	2,781,145	5.86
3-store independents.....	9	3	90	20	90,774	4,800	117,036	45,510	955,094	2.01
Local chains.....	39	1	330	29	569,508	4,335	491,296	666,950	5,371,381	11.32
Sectional chains.....	39		131	23	235,072	4,165	226,001	219,370	1,832,056	3.88
National chains.....	55		324	76	414,402	12,497	521,147	461,300	4,358,369	9.19
Direct selling (house-to-house).....	4		53		74,679		27,883	3,030	263,627	.54
Leased-department chains.....	5		20	4	32,809	514	38,431	24,900	215,222	.45
Manufacturer-controlled chains.....	5		19	2	35,133	353	17,182	21,420	171,127	.36
Other types of operation.....	1		19		55,504		21,172	29,030	314,740	.67

TABLE 40.—SAGINAW—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Department stores:						Combination stores (groceries and meats):					
Number of stores.....	7	3		4		Number of stores.....	81	67	13		1
Annual net sales.....	\$2,626,915	\$1,375,449		\$1,251,466		Annual net sales.....	\$2,614,451	(x)	(x)	(x)	
Per cent of total sales.....	100.00	52.39		47.64		Per cent of total sales.....	100.00	(x)	(x)	(x)	
Variety, 5- and 10-, and to-a-dollar stores:						Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	5	1		4		Number of stores.....	47	44	3		
Annual net sales.....	\$1,090,585	(x)		(x)		Annual net sales.....	\$1,297,430	\$812,290	\$485,131		
Per cent of total sales.....	100.00	(x)		(x)		Per cent of total sales.....	100.00	62.61	37.39		
Men's and boys' clothing and furnishings stores:						Cigar stores and cigar stands:					
Number of stores.....	32	26	3	3		Number of stores.....	18	15	2	1	
Annual net sales.....	\$1,685,038	\$1,484,797	\$144,733	\$56,108		Annual net sales.....	\$295,914	\$202,172	(x)	(x)	
Per cent of total sales.....	100.00	88.09	8.58	3.33		Per cent of total sales.....	100.00	68.32	(x)	(x)	
Family clothing stores—men's, women's, and children's:						Filling stations:					
Number of stores.....	11	4	1	6		Number of stations.....	79	37	17	25	
Annual net sales.....	\$482,091	(x)	(x)	\$374,091		Annual net sales.....	\$2,149,150	\$1,201,912	\$402,083	\$545,155	
Per cent of total sales.....	100.00	(x)	(x)	77.60		Per cent of total sales.....	100.00	55.92	18.71	25.37	
Women's ready-to-wear specialty stores—apparel and accessories:						Coal and wood yards—ice dealers:					
Number of stores.....	20	12	4	1	3	Number of yards.....	28	27	1		
Annual net sales.....	\$1,357,536	\$859,120	\$197,700	(x)	(x)	Annual net sales.....	\$1,562,005	(x)	(x)		
Per cent of total sales.....	100.00	63.29	14.56	(x)	(x)	Per cent of total sales.....	100.00	(x)	(x)		
Shoe stores:						Drug stores:					
Number of stores.....	24	15	4	5		Number of stores.....	48	42	5	1	
Annual net sales.....	\$954,623	\$415,116	\$192,948	\$346,559		Annual net sales.....	\$1,707,759	\$1,426,022	(x)	(x)	
Per cent of total sales.....	100.00	43.49	20.21	36.30		Per cent of total sales.....	100.00	83.50	(x)	(x)	
Furniture stores:						Hardware stores:					
Number of stores.....	13	10	3			Number of stores.....	21	20	1		
Annual net sales.....	\$1,186,190	\$770,046	\$416,144			Annual net sales.....	\$1,278,635	(x)	(x)		
Per cent of total sales.....	100.00	64.92	35.05			Per cent of total sales.....	100.00	(x)	(x)		
Radio and music stores:						Jewelry stores:					
Number of stores.....	18	15	2	1		Number of stores.....	18	16	1	1	
Annual net sales.....	\$826,710	\$672,090	(x)	(x)		Annual net sales.....	\$511,135	(x)	(x)	(x)	
Per cent of total sales.....	100.00	69.20	(x)	(x)		Per cent of total sales.....	100.00	(x)	(x)	(x)	
Grocery stores (without meats):											
Number of stores.....	179	153	1	25							
Annual net sales.....	\$4,326,466	\$2,930,138	(x)	(x)							
Per cent of total sales.....	100.00	67.73	(x)	(x)							

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TABLE 41.—LANSING—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	981	770	4,406	721	\$6,493,794	\$147,691	\$5,892,770	\$7,067,170	\$65,800,664	100.00
Food group.....	267	224	496	136	679,019	35,881	620,748	478,740	10,590,624	18.98
Candy and confectionery stores.....	38	40	60	9	61,700	2,388	75,769	50,430	654,337	1.17
Dairy-products stores ¹	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Deli-cassens stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruit stores and vegetable markets.....	8	8	5	—	4,822	—	6,876	11,650	127,850	.23
Grocery stores (without meats).....	62	32	78	24	107,515	4,736	89,854	103,060	1,770,510	3.17
Combination stores (groceries and meats).....	121	115	269	79	326,693	22,087	319,636	284,830	6,499,917	11.05
Meat markets (including sea foods).....	28	13	47	17	33,879	5,243	79,994	13,720	1,086,647	1.95
Bakeries—caterers.....	5	5	11	3	10,910	780	19,297	970	203,636	.36
Other food stores.....	4	7	6	3	4,366	447	6,095	4,370	92,760	.17
General stores—groceries with apparel or dry goods.....	5	5	6	1	6,360	80	3,424	10,230	85,294	.15
General merchandise group ²	23	15	859	248	996,080	29,082	947,666	1,286,600	7,796,663	13.97
Department stores.....	8	2	651	165	815,713	19,013	703,272	1,022,710	5,844,172	10.47
Dry-goods stores—piece-goods stores.....	9	10	14	5	13,590	1,150	21,340	60,250	213,616	.38
Variety, 5-and-10, and to-a-dollar stores.....	4	—	186	78	154,089	8,919	217,072	152,400	1,613,114	2.89
Automotive group ²	183	113	901	58	1,537,309	16,674	1,242,760	1,171,420	13,766,629	24.67
Motor-vehicle dealers (new and used).....	24	17	538	3	920,780	901	837,472	815,220	8,992,047	16.11
Accessories, tires, and batteries.....	20	23	102	8	184,800	1,822	135,594	221,520	1,217,569	2.18
Filling stations.....	104	44	175	42	279,669	11,245	205,455	108,900	3,056,930	5.48
Garages and repair shops.....	25	28	85	5	160,745	1,006	60,839	10,760	478,063	.88
Apparel group.....	121	73	432	119	678,173	26,514	1,026,058	1,296,890	6,045,312	10.84
Men's and boys' clothing and furnishings stores.....	38	27	98	31	188,023	5,255	294,439	568,650	1,964,478	3.52
Family clothing stores—men's, women's, and children's.....	8	2	45	8	70,032	1,816	109,883	62,690	617,270	.93
Women's ready-to-wear specialty stores—apparel and accessories.....	16	8	134	24	176,369	8,411	284,882	186,280	1,409,386	2.63
Women's accessories stores.....	21	11	41	20	48,994	3,440	97,223	73,890	505,633	.91
Other apparel stores.....	8	10	36	2	56,966	825	20,235	29,270	182,077	.33
Shoe stores.....	30	15	78	34	137,179	7,068	239,396	376,450	1,406,468	2.52
Furniture and household group ²	46	30	322	6	594,189	1,400	608,005	650,850	3,500,373	6.27
Furniture stores.....	11	8	117	—	238,438	—	302,612	330,000	1,700,757	3.15
Household appliances stores.....	8	3	67	—	127,896	—	49,064	62,100	540,880	.97
Other home furnishings and appliances stores.....	7	4	41	—	59,785	—	27,351	39,590	205,867	.37
Radio and music stores.....	18	13	86	6	147,656	1,400	118,197	187,410	824,289	1.48
Restaurants, cafeterias, and eating places.....	70	83	479	25	595,375	8,203	266,625	28,420	1,907,743	3.42
Restaurants, cafeterias, and lunch rooms.....	66	80	416	22	347,640	5,699	235,671	22,020	1,691,144	3.03
Lunch counters, refreshment stands, etc.....	4	3	63	3	47,735	2,504	30,954	1,400	216,599	.39
Lumber and building group.....	26	9	276	6	601,271	1,663	329,697	636,740	3,607,781	6.47
Lumber and building-material dealers.....	10	1	141	5	364,394	1,095	233,931	451,610	2,606,654	4.67
Electrical shops (without radio).....	3	1	22	—	42,536	—	29,506	79,450	440,704	.79
Heating and plumbing shops.....	7	1	65	—	114,943	—	33,020	45,430	282,993	.51
Paint and glass stores.....	8	6	48	1	79,393	468	33,240	59,250	277,430	.50
Other retail stores.....	222	203	687	121	966,877	29,126	915,622	1,445,280	8,285,317	14.81
Hardware stores.....	16	12	70	2	114,112	528	102,104	290,060	1,215,625	2.18
Hardware and farm-implement stores.....	7	6	18	—	23,349	—	15,635	47,170	268,269	.48
Farmers' supplies.....	0	1	15	3	28,615	600	18,984	28,290	324,163	.58
Book stores.....	3	2	6	9	8,392	1,227	15,660	32,670	82,779	.15
Cigar stores and cigar stands.....	29	30	42	15	52,573	2,360	74,110	41,770	521,077	.94
Coal and wood yards—ice dealers.....	39	29	114	12	206,702	4,840	105,157	113,190	1,506,829	2.70
Drug stores.....	47	47	139	34	188,176	10,128	208,040	368,970	2,019,717	3.62
Florists.....	10	12	23	1	31,623	300	29,009	20,280	178,553	.32
Gifts—novelties, and toys—cameras.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	14	10	59	32	126,690	6,331	148,068	249,390	726,949	1.30
Luggage and leather-goods stores.....	3	3	3	—	4,120	—	10,388	25,080	74,574	.13
Music stores (without radio).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
News dealers.....	5	5	—	3	706	706	3,242	2,740	39,900	.07
Office, school, and store supplies and equipment dealers.....	11	4	44	—	90,640	—	49,517	101,550	481,037	.86
Opticians and optometrists.....	4	6	2	—	2,280	—	8,306	16,760	57,629	.10
Sporting-goods stores, including athletic and playground equipment.....	3	5	6	—	6,176	—	23,372	28,310	126,929	.23
Scientific and medical instruments and supplies (at retail).....	3	4	3	—	3,894	—	5,378	4,600	49,427	.09
Stationers and printers.....	4	4	2	—	2,268	—	1,006	3,490	12,271	.02
Miscellaneous classifications (combined).....	21	20	41	9	80,957	1,706	94,627	73,010	569,724	1.02
Secondhand stores.....	18	15	48	1	41,141	488	32,175	58,980	235,923	.42

¹ Further data will be shown in a special report on milk dealers.

² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 42.—LANSING—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	981	770	4,406	721	\$6,493,794	\$147,891	\$5,892,770	\$7,067,170	\$65,800,564	100.00
Single-store independents.....	674	727	2,602	316	3,660,496	72,455	3,279,990	4,211,010	33,150,060	59.41
2-store independents.....	66	32	357	34	438,432	10,142	457,449	553,070	3,897,585	6.99
3-store independents.....	21	8	395	78	551,448	14,998	502,724	560,210	3,678,619	6.41
Local chains.....	76	1	235	65	479,669	14,070	378,948	433,400	3,661,147	6.56
Sectional chains.....	33		92	20	163,758	4,243	158,951	134,620	1,516,015	2.72
National chains.....	87		700	186	992,044	27,799	948,954	1,007,790	8,855,316	15.87
Leased-department chains.....	11		38	21	54,943	3,850	103,833	33,910	409,210	.84
Manufacturer-controlled chains.....	7		39	1	54,084	334		21,276	207,527	.37
Other types of operation.....	6	2	48		98,920		40,645	80,410	405,065	.83

TABLE 43.—LANSING—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multiunits, including local chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	8	2	2		
Annual net sales.....	\$5,844,172	(x)	(x)	\$1,535,803	
Per cent of total sales.....	100.00	(x)	(x)	26.28	
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	4			4	
Annual net sales.....	\$1,613,114			\$1,613,114	
Per cent of total sales.....	100.00			100.00	
Men's and boys' clothing and furnishings stores:					
Number of stores.....	38	22	10	6	
Annual net sales.....	\$1,964,473	\$930,010	\$875,804	\$368,595	
Per cent of total sales.....	100.00	47.34	34.41	18.25	
Family clothing stores—men's, women's, and children's:					
Number of stores.....	8	3	2	3	
Annual net sales.....	\$517,270	(x)	(x)	\$210,973	
Per cent of total sales.....	100.00	(x)	(x)	40.79	
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	16	7	5	2	2
Annual net sales.....	\$1,469,386	\$576,467	\$544,397	(x)	(x)
Per cent of total sales.....	100.00	39.23	37.05	(x)	(x)
Shoe stores:					
Number of stores.....	30	12	3	12	3
Annual net sales.....	\$1,406,468	\$669,873	\$165,892	\$489,067	\$131,640
Per cent of total sales.....	100.00	47.63	11.79	31.22	9.36
Furniture stores:					
Number of stores.....	11	10	1		
Annual net sales.....	\$1,760,757	(x)	(x)		
Per cent of total sales.....	100.00	(x)	(x)		
Radio and music stores:					
Number of stores.....	18	13	2	2	1
Annual net sales.....	\$324,289	\$401,648	(x)	(x)	\$52,585
Per cent of total sales.....	100.00	48.73	(x)	(x)	8.38
Grocery stores (without meats):					
Number of stores.....	62	31	5	26	
Annual net sales.....	\$1,770,510	\$581,014	\$180,535	\$1,008,961	
Per cent of total sales.....	100.00	32.82	10.19	56.99	
Combination stores (groceries and meats):					
Number of stores.....	121	90	10	21	
Annual net sales.....	\$6,499,917	\$4,122,620	\$485,165	\$1,892,132	
Per cent of total sales.....	100.00	63.43	7.46	29.11	
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	66	59	7		
Annual net sales.....	\$1,691,144	\$1,387,642	\$303,502		
Per cent of total sales.....	100.00	82.05	17.95		
Cigar stores and cigar stands:					
Number of stores.....	29	26		3	
Annual net sales.....	\$521,077	\$445,817		\$75,260	
Per cent of total sales.....	100.00	85.56		14.44	
Filling stations:					
Number of stations.....	104	39	43	22	
Annual net sales.....	\$3,055,930	\$1,205,380	\$1,277,890	\$572,660	
Per cent of total sales.....	100.00	39.44	41.82	18.74	
Coal and wood yards—ice dealers:					
Number of yards.....	33	20	4		
Annual net sales.....	\$1,506,829	\$1,293,280	\$213,549		
Per cent of total sales.....	100.00	85.83	14.17		
Drug stores:					
Number of stores.....	47	29	15	3	
Annual net sales.....	\$2,019,717	\$919,251	\$694,956	\$505,511	
Per cent of total sales.....	100.00	45.51	29.46	25.03	
Hardware stores:					
Number of stores.....	16	12	4		
Annual net sales.....	\$1,215,625	\$954,700	\$260,925		
Per cent of total sales.....	100.00	78.54	21.46		
Jewelry stores:					
Number of stores.....	14	10	4		
Annual net sales.....	\$720,949	\$208,928	\$458,023		
Per cent of total sales.....	100.00	28.99	63.61		

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TABLE 44.—PONTIAC—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCK, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	833	766	3,198	411	\$5,105,009	\$98,139	\$5,027,708	\$5,037,420	\$44,477,080	100.00
Food group¹.....	233	223	507	94	836,489	25,809	688,957	281,830	10,348,740	23.27
Candy and confectionery stores.....	12	15	16	4	13,150	472	14,177	5,340	122,974	.28
Fruit stores and vegetable markets.....	4	5	3	4	4,410	1,200	8,294	790	58,100	.13
Grocery stores (without meats).....	70	47	120	30	170,720	7,996	143,434	87,850	2,599,934	5.85
Combination stores (groceries and meats).....	115	131	185	34	282,421	9,978	278,804	160,820	4,718,610	10.61
Meat markets (including sea foods).....	26	22	55	15	102,230	5,853	98,169	21,900	1,430,845	3.22
Bakeries—caterers.....	4	3	4	1	4,789	50	8,108	370	48,543	.10
General stores—groceries with apparel or dry goods.....	5	6	8		9,800		9,200	12,250	106,855	.24
General merchandise group¹.....	9	5	567	68	619,203	13,828	690,717	898,780	5,199,560	11.69
Department stores.....	4	3	401	24	454,578	6,730	484,817	700,960	3,452,498	7.76
Variety, 5-and-10, and to-a-dollar stores.....	3		149	40	161,243	6,746	135,135	151,490	1,602,105	3.60
Automotive group.....	169	133	622	21	936,931	8,514	850,928	632,000	9,854,550	22.15
Motor-vehicle dealers (new and used).....	31	28	302	1	602,536	246	533,082	475,820	6,623,053	14.91
Accessories, tires, and batteries.....	15	10	48	1	84,026	120	96,554	75,810	557,483	1.25
Filling stations.....	82	45	119	9	199,088	2,650	156,672	62,800	2,254,445	5.02
Motor cycles, bicycles, and supplies.....	3	3	1		750		3,831	2,700	31,390	.07
Garages and repair shops.....	38	47	52	10	90,531	3,498	60,789	14,870	398,179	.90
Apparel group.....	101	58	287	62	490,096	13,508	789,438	918,680	4,303,737	9.45
Men's and boys' clothing and furnishings stores.....	33	24	73	19	172,280	3,553	285,931	398,250	1,526,288	3.45
Family clothing stores—men's, women's, and children's.....	9	4	49	5	83,817	720	108,208	91,540	638,290	1.44
Women's ready-to-wear specialty stores—apparel and accessories.....	16	11	69	4	93,756	1,024	168,341	103,790	798,167	1.79
Women's accessories stores.....	1	4	26	7	27,820	691	44,234	42,980	199,927	.45
Other apparel stores.....	5	5	4		6,134		11,466	9,000	52,577	.12
Shoe stores.....	26	8	60	27	106,289	7,528	171,256	273,020	988,488	2.22
Furniture and household group¹.....	38	30	247	7	647,171	1,192	468,881	698,540	3,233,686	7.27
Furniture stores.....	11	11	110	5	280,477	733	262,293	364,230	1,587,375	3.57
Household appliances stores.....	5	1	32		78,148		43,007	66,710	507,960	1.14
Other home furnishings and appliances stores.....	5	5	14	1	20,282	336	20,664	12,800	162,232	.36
Radio and music stores.....	16	10	84	3	167,764	73	141,982	153,500	963,119	2.17
Restaurants, cafeterias, and eating places.....	99	140	458	40	486,175	8,692	417,954	34,940	2,725,514	6.13
Restaurants, cafeterias, and lunch rooms.....	80	115	384	34	403,605	6,042	342,651	19,380	2,230,404	5.02
Lunch counters, refreshment stands, etc.....	19	25	74	6	82,570	1,720	75,303	5,560	495,110	1.11
Lumber and building group.....	84	29	228	17	486,804	5,941	419,188	673,740	3,529,954	7.94
Lumber and building material dealers.....	13	10	156	15	341,135	5,541	328,850	552,170	2,695,703	6.06
Electrical shops (without radio).....	4	3	15	1	33,859	200	13,009	12,910	121,003	.27
Heating and plumbing shops.....	10	7	39		68,038		22,187	42,100	242,969	.55
Paint and glass stores.....	7	9	24	1	43,772	200	55,142	66,500	470,259	1.06
Other retail stores.....	125	118	357	101	672,313	22,836	667,383	950,980	5,083,504	11.43
Hardware stores.....	15	15	44	5	83,090	964	89,684	224,050	726,541	1.63
Farmers' supplies.....	3	4	4		6,585		10,040	56,490	126,775	.28
Bookstores.....	3	3	11	16	9,990		9,937	13,840	70,585	.16
Cigar stores and cigar stands.....	13	12	25	5	33,010	407	36,007	21,750	246,310	.55
Coal and wood yards—ice dealers.....	10	11	64	7	146,391	3,432	129,793	56,390	963,761	2.17
Drug stores.....	40	33	112	36	196,759	10,121	150,935	297,130	1,757,857	3.95
Florists.....	3	4	7	1	15,952		18,654	2,730	81,372	.18
Gifts—novelties and toys—cameras.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	10	(x)	(x)	(x)	105,041	5,399	115,058	171,720	518,757	1.17
Luggage and leather goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
News dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and store supplies and equipment dealers.....	3	(x)	(x)	(x)	13,248	952	15,260	18,500	122,416	.28
Opticians and optometrists.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Sporting-goods stores, including athletic and playground equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	3	3	4		2,180		3,064	1,050	11,139	.02
Miscellaneous classifications (combined).....	15	17	26	1	45,955	240	60,980	41,430	319,194	.72
Secondhand stores.....	20	26	15	1	20,017	50	\$5,084	\$5,680	190,980	.43

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 45.—PONTIAC—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	833	766	3,196	411	\$5,105,009	\$98,139	\$5,027,708	\$5,037,420	\$44,477,080	100.00
Single-store independents.....	583	705	1,799	186	2,950,770	52,887	3,083,970	3,171,280	20,005,910	58.47
2-store independents.....	58	47	216	28	338,319	7,104	284,262	397,120	2,743,011	6.17
3-store independents.....	15	9	115	34	178,046	8,502	140,356	82,200	1,397,499	3.14
Local chains.....	66	3	423	47	643,272	10,734	625,201	591,370	4,970,130	11.17
National chains.....	26		68	8	112,217	1,088	100,345	76,520	745,631	1.68
Licensed-department chains.....	66		497	89	734,192	10,504	680,929	620,170	7,605,305	17.10
Manufacturer-controlled chains.....	11	1	27	3	30,192	322	50,584	22,260	280,720	.68
Other types of operation.....	4		17	16	27,133	908	7,294	11,070	65,726	.15
	4	1	34		33,968		54,557	65,430	602,542	1.49

TABLE 46.—PONTIAC—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Number of stores.....	4	1	2	1		Combination stores (groceries and meats):					
Annual net sales.....	\$3,452,498	(x)	(x)	(x)		Number of stores.....	115	90	8	17	
Per cent of total sales.....	100.00	(x)	(x)	(x)		Annual net sales.....	\$4,718,670	\$2,523,149	\$143,317	\$2,052,204	
Variety, 5-and-10, and to-a-dollar stores:						Per cent of total sales.....	100.00	53.47	3.04	43.40	
Number of stores.....	3			3		Restaurants, cafeterias, and lunch rooms:					
Annual net sales.....	\$1,602,105			\$1,602,105		Number of stores.....	80	72	7		
Per cent of total sales.....	100.00			100.00		Annual net sales.....	\$2,230,404	\$1,132,317	\$805,198		1
Men's and boys' clothing and furnishing stores:						Per cent of total sales.....	100.00	50.77	40.14		\$202,889
Number of stores.....	33	24	6	3		Cigar stores and cigar stands:					
Annual net sales.....	\$1,526,288	\$1,047,465	\$411,895	\$66,928		Number of stores.....	13	11	1		
Per cent of total sales.....	100.00	68.63	26.99	4.38		Annual net sales.....	\$246,310	(x)	(x)	(x)	
Family clothing stores—men's, women's, and children's:						Per cent of total sales.....	100.00	(x)	(x)	(x)	
Number of stores.....	9	4	1	4		Filling stations:					
Annual net sales.....	\$638,290	(x)	(x)	\$304,688		Number of stations.....	82	37	29	16	
Per cent of total sales.....	100.00	(x)	(x)	47.74		Annual net sales.....	\$2,234,445	\$902,871	\$922,642	\$408,932	
Women's ready-to-wear specialty stores—apparel and accessories:						Per cent of total sales.....	100.00	40.41	41.29	18.30	
Number of stores.....	10	13			3	Coal and wood yards—ice dealers:					
Annual net sales.....	\$798,167	\$595,810			\$202,351	Number of yards.....	10	6	4		
Per cent of total sales.....	100.00	74.65			25.35	Annual net sales.....	\$963,761	\$438,551	\$525,210		
Shoe stores:						Per cent of total sales.....	100.00	45.50	54.50		
Number of stores.....	26	8	3	11	4	Drug stores:					
Annual net sales.....	\$983,488	\$312,407	\$57,274	\$557,719	\$61,088	Number of stores.....	40	24	14	2	
Per cent of total sales.....	100.00	31.61	5.79	56.42	6.18	Annual net sales.....	\$1,787,857	\$1,036,135	(x)	(x)	
Furniture stores:						Per cent of total sales.....	100.00	58.94	(x)	(x)	
Number of stores.....	11	9	2			Hardware stores:					
Annual net sales.....	\$1,587,375	(x)	(x)			Number of stores.....	15	9	6		
Per cent of total sales.....	100.00	(x)	(x)			Annual net sales.....	\$726,541	\$506,575	\$219,966		
Radio and music stores:						Per cent of total sales.....	100.00	69.72	30.28		
Number of stores.....	16	11	4	1		Jewelry stores:					
Annual net sales.....	\$963,119	\$478,301	(x)	(x)		Number of stores.....	10	7	3		
Per cent of total sales.....	100.00	49.66	(x)	(x)		Annual net sales.....	\$518,757	\$276,957	\$241,800		
Grocery stores (without meats):						Per cent of total sales.....	100.00	53.39	46.61		
Number of stores.....	70	34	12	24							
Annual net sales.....	\$2,599,934	\$668,518	\$331,914	\$1,699,502							
Per cent of total sales.....	100.00	21.87	12.76	65.37							

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TABLE 47.—HAMTRAMCK—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (Includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	648	652	1,253	253	\$1,907,744	\$67,462	\$2,377,451	\$2,524,390	\$19,786,880	100.00
Food group¹.....	304	314	222	27	355,500	8,319	571,471	173,540	6,026,930	30.46
Candy and confectionery stores.....	126	129	20	4	23,272	612	98,626	35,280	586,774	2.97
Fruit stores and vegetable markets.....	5	6	3	5	6,761	1,820	12,255	2,850	102,286	.51
Grocery stores (without meats).....	22	23	9	6	8,841	1,671	22,166	30,610	282,386	1.43
Combination stores (groceries and meats).....	130	136	66	11	97,125	3,696	193,570	101,750	3,082,601	15.53
Meat markets (including sea foods).....	17	14	81	1	159,065	520	177,658	14,870	1,652,472	8.35
Bakeries—caterers.....	3	6	4		2,652		2,820	1,080	26,344	.13
General merchandise group.....	37	34	264	115	231,259	24,300	278,298	479,130	2,428,594	12.26
Department stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry-goods stores—piece-goods stores.....	24	25	25	5	32,793	986	69,035	259,240	650,134	3.33
General merchandise stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Variety, 5-and-10, and to-a-dollar stores.....	10	8	143	109	148,832	23,074	164,682	146,440	1,338,054	6.77
Automotive group¹.....	39	36	142	13	294,319	7,014	293,624	236,970	3,157,593	15.96
Motor-vehicle dealers (new and used).....	12	7	112		234,425		237,077	193,860	2,001,557	13.15
Accessories, tires, and batteries.....	3	3	6	3	13,638	1,930	8,068	21,210	94,855	.48
Filling stations.....	10	15	18	7	31,496	3,904	35,339	16,620	370,415	1.87
Garages and repair shops.....	7	10	6	3	14,700	1,180	11,650	3,830	83,810	.42
Apparel group.....	88	75	190	72	368,423	20,490	470,362	765,510	3,098,814	15.67
Men's and boys' clothing and furnishings stores.....	20	13	45	18	82,425	4,300	102,456	267,210	792,662	4.01
Family clothing stores—men's, women's, and children's.....	10	11	35	15	96,516	5,428	105,320	190,750	694,478	3.51
Women's ready-to-wear specialty stores—apparel and accessories.....	11	10	59	17	98,629	4,198	121,085	75,790	675,828	3.42
Women's accessories stores.....	8	5	10	4	10,246	1,080	17,652	13,420	106,944	.54
Other apparel stores.....	13	13	4		6,050		17,004	17,180	80,800	.45
Shoe stores.....	26	23	37	18	77,581	5,484	106,845	201,160	740,012	3.74
Furniture and household group.....	22	16	78	5	142,631	1,263	244,191	285,050	1,534,096	7.75
Furniture stores.....	11	8	45	1	87,202	350	174,286	195,680	1,124,948	5.68
Floor coverings, draperies, curtains, and upholstery stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Household appliances stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radio and music stores.....	8	6	31	4	51,949	913	65,789	85,780	371,321	1.88
Restaurants, cafeterias, and eating places.....	44	56	172	3	193,002	588	132,523	3,940	778,564	3.93
Restaurants, cafeterias, and lunch rooms.....	39	50	165	3	185,337	586	126,113	3,700	737,572	3.73
Lunch counters, refreshment stands, etc.....	5	6	7		7,665		6,410	240	40,982	.20
Lumber and building group.....	11	11	56	1	109,560	312	122,328	185,350	799,254	4.04
Lumber and building-material dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical shops (without radio).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Heating and plumbing shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paint and glass stores.....	8	9	7	1	5,800	312	28,013	35,310	107,730	.54
Other retail stores.....	98	105	127	17	211,665	5,178	252,754	389,020	1,655,109	9.78
Hardware stores.....	15	14	14	1	29,815	250	38,192	94,590	277,017	1.40
Farmers' supplies.....	8	9	3	1	5,240	300	6,601	11,370	187,168	.95
Cigar stores and cigar stands.....	21	26	7		12,120		15,142	4,690	86,655	.44
Coal and wood yards—ice dealers.....	6	5	27	2	45,667	500	29,763	18,400	282,225	1.43
Drug stores.....	17	16	34	7	51,547	2,747	60,327	113,800	437,549	2.21
Florists.....	4	3	6		6,164		7,612	1,290	42,227	.21
Gifts—novelties and toys—cameras.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	9	11	24	3	41,621	401	57,557	107,100	338,727	1.71
Luggage and leather-goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	3	2	2		3,580		6,394	8,700	39,741	.20
Miscellaneous classifications (combined).....	12	15	10	1	15,431	500	26,007	20,230	219,230	1.11
Secondhand stores.....	5	5	2		3,385		10,900	5,886	28,836	.15

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 48.—HAMTRAMCK—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	648	652	1,263	253	\$1,907,744	\$67,462	\$2,377,451	\$2,524,390	\$19,788,880	100.00
Single-store independents.....	566	621	712	118	1,216,390	37,604	1,670,494	1,863,130	14,327,389	72.41
2-store independents.....	32	22	104	11	139,560	3,300	152,711	202,090	1,108,923	5.60
3-store independents.....	13	6	65	18	112,567	3,857	104,507	130,430	742,099	3.75
Local chains.....	17	3	195	4	230,877	861	219,001	126,050	1,572,907	7.95
Sectional chains.....	5	—	16	5	26,198	950	37,664	37,550	201,023	1.32
National chains.....	11	—	152	96	172,380	20,810	186,932	149,920	1,710,668	8.05
Other types of operation.....	4	—	9	1	9,772	80	6,142	15,220	63,811	.32

TABLE 49.—HAMTRAMCK—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains
Department stores:					Combination stores (groceries and meats):				
Number of stores.....	1			1	Number of stores.....	130	126		4
Annual net sales.....	(x)		(x)		Annual net sales.....	\$3,082,661	\$2,564,190		\$518,465
Per cent of total sales.....	(x)		(x)		Per cent of total sales.....	100.00	83.18		16.82
Variety, 5-and-10, and to-a-dollar stores:					Restaurants, cafeterias, and lunch rooms:				
Number of stores.....	10	6		4	Number of stores.....	39	35	4	
Annual net sales.....	\$1,338,654	\$268,570		\$1,070,084	Annual net sales.....	\$737,672	\$576,066	\$160,906	
Per cent of total sales.....	100.00	20.06		79.94	Per cent of total sales.....	100.00	78.18	21.82	
Men's and boys' clothing and furnishings stores:					Cigar stores and cigar stands:				
Number of stores.....	20	10	7	3	Number of stores.....	21	20	1	
Annual net sales.....	\$792,662	\$385,870	\$221,070	\$185,722	Annual net sales.....	\$86,085	(x)	(x)	
Per cent of total sales.....	100.00	48.68	27.89	23.43	Per cent of total sales.....	100.00	(x)	(x)	
Family clothing stores—men's, women's and children's:					Filling stations:				
Number of stores.....	10	7	3		Number of stations.....	16	13	2	1
Annual net sales.....	\$694,475	\$612,110	\$82,368		Annual net sales.....	\$370,415	\$294,137	(x)	(x)
Per cent of total sales.....	100.00	88.14	11.86		Per cent of total sales.....	100.00	79.41	(x)	(x)
Women's ready-to-wear specialty stores—apparel and accessories:					Coal and wood yards—ice dealers:				
Number of stores.....	11	5	5	1	Number of yards.....	5	4	1	
Annual net sales.....	\$675,828	\$154,371	(x)	(x)	Annual net sales.....	\$282,225	(x)	(x)	
Per cent of total sales.....	100.00	22.84	(x)	(x)	Per cent of total sales.....	100.00	(x)	(x)	
Shoe stores:					Drug stores:				
Number of stores.....	26	18	6	2	Number of stores.....	17	15	2	
Annual net sales.....	\$740,012	\$448,135	(x)	(x)	Annual net sales.....	\$437,549	(x)	(x)	
Per cent of total sales.....	100.00	60.56	(x)	(x)	Per cent of total sales.....	100.00	(x)	(x)	
Furniture stores:					Hardware stores:				
Number of stores.....	11	10	1		Number of stores.....	15	12	3	
Annual net sales.....	\$1,124,948	(x)	(x)		Annual net sales.....	\$277,017	\$211,558	\$65,459	
Per cent of total sales.....	100.00	(x)	(x)		Per cent of total sales.....	100.00	76.37	23.63	
Radio and music stores:					Jewelry stores:				
Number of stores.....	8	6	2		Number of stores.....	9	8	1	
Annual net sales.....	\$371,321	(x)	(x)		Annual net sales.....	\$338,727	(x)	(x)	
Per cent of total sales.....	100.00	(x)	(x)		Per cent of total sales.....	100.00	(x)	(x)	
Grocery stores (without meats):									
Number of stores.....	22	21	1						
Annual net sales.....	\$282,386	(x)	(x)						
Per cent of total sales.....	100.00	(x)	(x)						

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 50.—JACKSON—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	783	588	3,453	508	\$4,913,725	\$116,087	\$4,515,155	\$5,350,240	\$41,547,951	100.00
Food group ¹	232	203	597	101	538,949	27,823	528,143	331,810	7,545,650	18.16
Candy and confectionery stores.....	17	14	88	4	81,194	1,000	83,080	14,990	373,736	.90
Fruit stores and vegetable markets.....	5	5	2	1	1,758	453	3,248	1,900	22,289	.05
Grocery stores (without meats).....	63	49	73	39	116,311	12,316	122,368	107,240	2,097,804	5.05
Combination stores (groceries and meats).....	109	88	135	37	182,313	9,973	183,504	170,360	3,276,423	7.89
Meat markets (including sea foods).....	26	26	55	17	83,379	3,556	84,812	21,120	1,394,239	3.36
Bakeries—caterers.....	6	8	22	3	24,440	520	16,157	3,370	125,341	.30
Other food stores.....	4	2	5		16,775		11,391	11,260	132,208	.32
General stores—groceries with apparel or dry goods.....	4	3	13	12	28,144	1,634	12,306	31,510	343,266	.84
General merchandise group ¹	19	9	645	147	659,068	24,104	795,105	948,630	5,482,493	13.20
Department stores.....	7	2	472	65	493,474	12,087	604,706	729,910	3,933,722	9.47
Dry-goods stores—piece-goods stores.....	3	3	5		5,305		8,955	18,820	51,276	.12
Variety, 5-and-10, and to-a-dollar stores.....	7	2	166	81	159,068	11,000	180,800	193,150	1,494,481	3.60
Automotive group ¹	130	68	598	28	1,069,084	7,382	838,048	654,390	9,012,017	21.69
Motor-vehicle dealers (new and used).....	24	8	333	3	591,213	458	581,706	417,010	5,953,328	14.33
Accessories, tires, and batteries.....	21	23	62	1	153,678	198	95,550	116,170	833,709	2.01
Filling stations.....	66	12	113	19	100,481	4,115	120,677	70,070	1,583,805	3.81
Garages and repair shops.....	18	24	89	5	162,672	2,591	88,487	49,940	629,175	1.51
Apparel group.....	87	36	381	70	494,581	16,210	686,136	849,800	4,164,345	10.02
Men's and boys' clothing and furnishings stores.....	17	12	63	11	86,310	3,550	135,376	241,750	1,018,126	2.45
Family clothing stores—men's, women's, and children's.....	10	2	68	11	97,785	1,527	146,987	167,190	822,204	1.98
Women's read-to-wear specialty stores—apparel and accessories.....	9	1	74	7	108,915	1,814	165,613	123,300	922,158	2.22
Women's accessories stores.....	18	3	102	17	37,410	3,828	79,353	39,180	412,084	.99
Other apparel stores.....	7	7	14	6	16,064	1,503	13,956	21,110	92,680	.22
Shoe stores.....	26	11	60	18	98,097	3,988	144,951	257,290	897,093	2.16
Furniture and household group ¹	33	29	226	11	424,765	1,659	331,953	522,280	2,337,128	5.83
Furniture stores.....	11	12	112	2	231,836	538	208,576	306,940	1,251,130	3.01
Household appliances stores.....	3	1	33		62,255		28,431	57,270	349,484	.84
Other home furnishings and appliances stores.....	8	8	25	4	35,980	265	17,005	26,800	142,822	.35
Radio and music stores.....	9	6	32	4	91,104	681	71,630	122,690	555,307	1.34
Restaurants, cafeterias, and eating places.....	69	70	284	24	245,659	5,661	182,175	39,510	1,342,056	3.23
Restaurants, cafeterias, and lunch rooms.....	50	64	253	17	221,414	3,191	156,516	37,590	1,212,141	2.92
Lunch counters, refreshment stands, etc.....	9	6	31	7	24,245	2,470	25,659	1,920	129,915	.31
Lumber and building group.....	36	22	301	11	505,321	4,246	418,604	571,820	3,978,313	9.57
Lumber and building-material dealers.....	11	2	167	7	291,400	2,900	316,930	424,150	2,783,197	6.70
Electrical shops (without radio).....	6	4	46	1	60,124	100	33,344	67,300	550,142	1.34
Heating and plumbing shops.....	13	13	53	2	87,823	968	36,602	24,010	308,085	.83
Paint and glass stores.....	6	3	35	1	65,969	188	31,728	66,390	270,870	.65
Other retail stores.....	145	137	693	98	940,988	27,188	657,473	1,390,050	7,263,040	17.48
Hardware stores.....	12	12	70	4	100,680	1,400	59,177	237,430	879,685	2.12
Farmers' supplies.....	6	5	18	3	23,771	992	19,063	31,070	204,584	.49
Bookstores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	18	18	35	7	36,608	1,561	35,724	31,600	358,887	.86
Coal and wood yards—ice dealers.....	17	13	165	12	293,809	4,970	102,905	351,250	2,084,014	6.46
Drug stores.....	35	43	95	23	120,969	7,045	153,134	250,420	1,283,993	3.09
Florists.....	7	10	35	17	47,433	4,025	23,973	50,990	192,674	.46
Gifts—novelties and toys—cameras.....	4	5	3	1	1,900	125	5,094	18,550	25,250	.06
Jewelry stores.....	12	6	38	26	84,706	5,074	90,700	184,440	632,883	1.28
Luggage and leather-goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
News dealers.....	3	2	5		3,246		3,693	8,220	27,791	.07
Office, school, and store supplies and equipment dealers.....	5	1	30		70,814		35,769	71,410	341,296	.82
Sporting-goods stores, including athletic and playground equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies (at retail).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	3	1	21	3	37,325		22,805	25,960	132,041	.32
Miscellaneous classifications (combined).....	16	13	87		73,943	1,112	62,068	35,070	389,739	.94
Secondhand stores.....	8	11	7	1	7,188		18,212	12,440	74,651	.18

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 51.—JACKSON—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	753	588	3,453	503	\$4,913,725	\$116,087	\$4,513,155	\$5,350,240	\$41,547,951	100.00
Single-store independents.....	515	567	2,192	238	3,175,188	59,860	2,825,453	3,616,800	27,513,927	66.22
2-store independents.....	34	17	155	21	211,531	5,661	171,513	209,420	1,550,161	3.73
3-store independents.....	18	1	161	8	293,782	1,906	265,435	294,020	2,030,294	4.89
Local chains.....	48	1	129	41	195,174	8,790	211,701	243,750	1,716,793	4.13
Sectional chains.....	31		72	19	133,006	3,596	129,291	82,630	1,323,617	3.18
National chains.....	77		540	158	623,941	32,977	752,385	733,990	6,182,059	14.76
Mail-order houses (catalogue only).....	3	2	18	1	15,208	312	12,722	2,850	81,710	.20
Direct selling (house-to-house).....	3		82		73,702		7,432	4,270	157,940	.38
Leased departments— independent operators.....	3		17	1	25,532	328	15,885	22,800	69,773	.17
Leased-department chains.....	14		37	14	50,711	2,457	78,844	61,810	407,448	.98
Manufacturer-controlled chains.....	6		32	2	73,750	200	26,648	31,710	274,985	.66
Other types of operation.....	1		18		42,154		18,788	46,190	289,244	.70

TABLE 52.—JACKSON—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Department stores:						Combination stores (groceries and meats):					
Number of stores.....	7	4		3		Number of stores.....	109	81	16	12	
Annual net sales.....	\$3,933,722	\$2,394,932		\$1,538,790		Annual net sales.....	\$3,276,423	\$2,220,259	\$77,817	\$978,947	
Per cent of total sales.....	100.00	60.88		39.12		Per cent of total sales.....	100.00	67.76	2.36	29.88	
Variety, 5-and-10, and to-a-dollar stores:						Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	7	1		6		Number of stores.....	50	47	3		
Annual net sales.....	\$1,494,481	(x)		(x)		Annual net sales.....	\$1,212,141	\$1,114,654	\$97,487		
Per cent of total sales.....	100.00	(x)		(x)		Per cent of total sales.....	100.00	91.90	8.04		
Men's and boys' clothing and furnishings stores:						Cigar stores and cigar stands:					
Number of stores.....	17	7	4	6		Number of stores.....	18	14	2	2	
Annual net sales.....	\$1,018,129	\$506,542	\$214,237	\$297,347		Annual net sales.....	\$358,887	\$180,077	(x)	(x)	
Per cent of total sales.....	100.00	49.75	21.64	29.21		Per cent of total sales.....	100.00	50.43	(x)	(x)	
Family clothing stores—men's, women's, and children's:						Filling stations:					
Number of stores.....	10	3	3	4		Number of stations.....	66	10	22	34	
Annual net sales.....	\$822,204	\$352,658	\$240,926	\$228,620		Annual net sales.....	\$1,583,805	\$289,425	\$700,814	\$584,566	
Per cent of total sales.....	100.00	42.89	29.30	27.81		Per cent of total sales.....	100.00	18.27	44.82	36.91	
Women's ready-to-wear specialty stores—apparel and accessories:						Coal and wood yards—ice dealers:					
Number of stores.....	9	3		3	1	Number of yards.....	17	16	1		
Annual net sales.....	\$922,188	\$473,459	(x)	\$138,441	(x)	Annual net sales.....	\$2,684,614	(x)	(x)		
Per cent of total sales.....	100.00	51.34	(x)	15.01	(x)	Per cent of total sales.....	100.00	(x)	(x)		
Shoe stores:						Drug stores:					
Number of stores.....	29	11		7	6	Number of stores.....	35	30	3	2	
Annual net sales.....	\$897,093	\$283,555	(x)	\$238,265	(x)	Annual net sales.....	\$1,283,993	\$968,332	(x)	(x)	
Per cent of total sales.....	100.00	31.83	(x)	26.55	(x)	Per cent of total sales.....	100.00	74.64	(x)	(x)	
Furniture stores:						Hardware stores:					
Number of stores.....	11	10				Number of stores.....	12	12			
Annual net sales.....	\$1,251,130	(x)	(x)			Annual net sales.....	\$879,685	\$879,685			
Per cent of total sales.....	100.00	(x)	(x)			Per cent of total sales.....	100.00	100.00			
Radio and music stores:						Jewelry stores:					
Number of stores.....	9	6		2	1	Number of stores.....	12	9	3		
Annual net sales.....	\$555,367	\$225,588	(x)	(x)		Annual net sales.....	\$532,833	\$314,777	\$218,056		
Per cent of total sales.....	100.00	40.62	(x)	(x)		Per cent of total sales.....	100.00	59.08	40.92		
Grocery stores (without meats):											
Number of stores.....	63	43	6	14							
Annual net sales.....	\$2,097,804	\$934,784	\$397,251	\$765,769							
Per cent of total sales.....	100.00	44.56	18.94	36.50							

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TABLE 53.—KALAMAZOO—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL			STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only	ALL OTHER REPORTED EXPENSES (includes rent)		Amount	Per cent of total sales
All groups.....	812	868	3,187	540	\$4,949,226	\$127,936	\$4,809,740	\$5,044,900	\$41,673,814	100.00
Food group.....	219	190	383	119	574,211	26,580	603,731	368,140	8,186,845	19.51
Candy and confectionery stores.....	16	22	31	9	41,817	5,059	59,301	13,900	336,578	.80
Dairy-products stores, including milk dealers ¹	7	6	66	2	110,997	850	79,172	4,660	642,526	1.53
Fruit stores and vegetable markets.....	4	4	1	1	50	50	2,750	600	13,877	.04
Grocery stores (without meats).....	89	69	114	42	164,971	10,055	180,093	152,660	3,115,235	7.42
Combination stores (groceries and meats).....	68	52	130	41	174,238	6,075	157,646	176,490	2,579,794	6.15
Meat markets (including sea foods).....	23	22	42	21	74,027	3,471	103,873	14,380	1,377,509	3.28
Bakeries—caterers.....	8	9	6	1	6,111	200	10,954	1,700	68,019	.16
Other food stores.....	4	6	4	1	2,000	820	9,942	3,750	53,247	.13
General merchandise group.....	23	16	514	157	885,580	36,885	735,389	753,280	5,420,298	12.91
Department stores.....	5	-----	357	106	542,758	27,085	576,823	512,970	3,867,633	9.21
Dry-goods stores—piece goods stores.....	9	9	46	22	41,999	1,297	44,585	101,800	344,070	.82
General merchandise stores, including 2 general stores.....	5	0	8	2	9,359	312	8,582	35,580	171,584	.41
Variety, 5-and-10, and to-a-dollar stores.....	4	1	103	27	91,444	8,191	106,429	99,930	1,037,011	2.47
Automotive group².....	151	93	650	33	1,062,461	11,262	947,988	1,069,050	10,458,992	24.92
Motor-vehicle dealers (new and used).....	35	22	384	13	640,703	3,871	637,767	900,550	7,479,050	17.82
Accessories, tires, and batteries.....	25	17	51	2	74,990	824	90,830	111,300	690,526	1.65
Filling stations.....	58	18	113	11	188,087	4,917	124,978	37,290	1,653,683	3.94
Motor cycles, bicycles, and supplies.....	3	3	0	-----	3,788	-----	3,124	43,220	43,260	.10
Garages and repair shops.....	29	33	92	5	146,161	1,377	81,177	15,340	537,870	1.28
Apparel group.....	100	64	316	93	478,720	20,389	601,658	697,970	3,886,148	9.28
Men's and boys' clothing and furnishings stores.....	19	11	51	20	116,321	4,081	141,065	220,590	1,157,590	2.76
Family clothing stores—men's, women's, and children's.....	8	-----	55	16	73,787	2,512	107,064	77,550	536,935	1.28
Women's ready-to-wear specialty stores—apparel and accessories.....	12	8	54	8	77,398	1,393	87,951	59,460	589,030	1.40
Women's accessories stores.....	25	13	87	18	94,174	4,688	102,891	73,180	516,057	1.23
Other apparel stores.....	5	6	10	-----	17,873	-----	8,150	9,390	65,494	.16
Shoe stores.....	31	16	59	31	100,167	7,715	153,937	257,820	1,030,039	2.45
Furniture and household group².....	38	27	236	8	437,849	1,471	568,020	473,380	2,769,031	6.60
Furniture stores.....	12	9	85	3	151,026	739	385,949	255,360	1,409,573	3.36
Household appliances stores.....	5	1	57	-----	125,557	-----	49,205	50,380	438,800	1.03
Other home furnishings and appliances stores.....	7	7	33	2	42,898	172	36,785	55,910	245,722	.59
Radio and music stores.....	13	9	59	3	117,068	560	93,787	103,230	666,879	1.67
Restaurants, cafeterias, and eating places.....	63	90	203	28	176,494	4,818	131,598	52,660	1,044,102	2.49
Restaurants, cafeterias, and lunch rooms.....	54	82	193	23	162,477	3,782	119,609	51,250	955,028	2.28
Lunch counters, refreshment stands, etc.....	9	8	10	5	14,017	1,036	11,987	1,410	89,074	.21
Lumber and building group.....	38	28	238	5	459,321	2,291	224,359	384,610	2,196,851	5.28
Lumber and building-material dealers.....	12	4	136	2	285,952	1,081	140,151	260,850	1,393,810	3.32
Electrical shops (without radio).....	7	9	19	-----	32,949	-----	23,687	29,610	275,442	.66
Heating and plumbing shops.....	11	11	64	1	111,141	200	39,484	40,890	405,454	.96
Paint and glass stores.....	8	4	19	2	20,279	1,010	21,037	122,145	122,145	.29
Other retail stores.....	164	151	603	96	1,030,260	23,880	771,977	1,203,250	7,816,575	18.62
Hardware stores.....	10	8	75	1	106,140	320	66,950	223,310	771,493	1.84
Farmers' supplies.....	9	11	18	1	25,922	50	38,502	55,690	541,093	1.29
Cigar stores and cigar stands.....	31	32	51	4	67,788	580	77,969	34,310	638,429	1.52
Coal and wood yards—ice dealers.....	15	16	80	4	151,820	2,075	105,819	106,880	1,795,335	4.28
Drug stores.....	38	38	136	37	190,671	8,805	178,307	284,170	1,714,280	4.08
Florists.....	4	3	22	4	20,329	1,200	18,225	16,520	88,297	.21
Gifts—novelties and toys—cameras.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	15	12	28	18	58,872	4,100	81,648	169,000	357,713	.85
Music stores (without radio).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
News dealers.....	3	2	9	10	17,762	2,270	7,276	1,490	166,545	.40
Office, school, and store supplies and equipment dealers.....	5	-----	40	3	87,976	720	32,404	67,070	404,317	.96
Opticians and optometrists.....	7	4	8	1	15,777	121	16,052	32,650	65,794	.16
Sporting-goods stores, including athletic and playground equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies (at retail).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	4	2	75	2	190,440	664	74,319	112,270	471,210	1.12
Miscellaneous classifications (combined).....	16	16	52	7	83,189	1,460	58,507	73,180	706,489	1.68
Secondhand stores.....	16	17	35	1	43,350	380	24,722	22,580	186,472	.44

¹ Further data will be shown in a special report on milk dealers.

² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 54.—KALAMAZOO—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	812	666	3,187	540	\$4,949,226	\$127,936	\$4,609,740	\$5,044,900	\$41,973,314	100.00
Single-store independents.....	575	635	1,950	274	3,077,520	66,013	2,730,164	3,479,510	26,876,177	64.08
2-store independents.....	35	20	140	17	206,571	3,704	306,414	205,250	2,297,136	5.47
3-store independents.....	19	4	263	68	431,890	18,933	377,051	309,320	2,604,004	6.20
Local chains.....	48	4	161	43	258,943	7,081	253,287	225,910	2,063,322	4.92
Sectional chains.....	41		99	24	189,482	5,114	168,027	129,010	1,826,444	4.35
National chains.....	69		373	98	527,445	24,498	566,091	456,490	5,195,327	12.38
Direct selling (house-to-house).....	3		69		78,793		27,749	5,020	243,213	.58
Leased-department chains.....	14		43	15	52,506	2,276	76,772	57,070	321,688	.77
Manufacturer-controlled chains.....	7		41	1	80,202	317	28,158	53,860	315,708	.76
Other types of operation.....	1		18		45,574		18,027	33,480	230,295	.55

TABLE 55.—KALAMAZOO—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	5	1	1	3	
Annual net sales.....	\$3,867,633	(x)	(x)	(x)	
Per cent of total sales.....	100.00	(x)	(x)	(x)	
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	4	1		3	
Annual net sales.....	\$1,037,011	(x)		(x)	
Per cent of total sales.....	100.00	(x)		(x)	
Men's and boys' clothing and furnishings stores:					
Number of stores.....	19	11	2	6	
Annual net sales.....	\$1,157,690	(x)	(x)	\$253,901	
Per cent of total sales.....	100.00	(x)	(x)	21.93	
Family clothing stores—men's, women's, and children's:					
Number of stores.....	8	1	4	3	
Annual net sales.....	\$536,938	(x)	(x)	\$113,679	
Per cent of total sales.....	100.00	(x)	(x)	21.17	
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	12	7	1	1	3
Annual net sales.....	\$589,030	\$361,909	(x)	(x)	(x)
Per cent of total sales.....	100.00	61.44	(x)	(x)	(x)
Shoe stores:					
Number of stores.....	31	14	5	8	4
Annual net sales.....	\$1,030,039	\$359,700	\$302,433	\$247,189	\$120,717
Per cent of total sales.....	100.00	34.92	29.36	24.00	11.72
Furniture stores:					
Number of stores.....	12	9	2	1	
Annual net sales.....	\$1,408,673	\$889,980	(x)	(x)	
Per cent of total sales.....	100.00	63.14	(x)	(x)	
Radio and music stores:					
Number of stores.....	13	10	2	1	
Annual net sales.....	\$656,879	\$440,747	(x)	(x)	
Per cent of total sales.....	100.00	67.10	(x)	(x)	
Grocery stores (without meats):					
Number of stores.....	89	56	4	29	
Annual net sales.....	\$3,115,235	\$1,377,162	\$344,952	\$1,393,121	
Per cent of total sales.....	100.00	44.21	11.07	44.72	
Combination stores (groceries and meats):					
Number of stores.....	68	40	26	7	
Annual net sales.....	\$2,579,794	\$1,117,145	\$916,803	\$545,786	
Per cent of total sales.....	100.00	43.30	35.54	21.16	
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	54	53	1		
Annual net sales.....	\$955,028	(x)	(x)		
Per cent of total sales.....	100.00	(x)	(x)		
Cigar stores and cigar stands:					
Number of stores.....	31	24	5	2	
Annual net sales.....	\$638,429	\$415,784	(x)	(x)	
Per cent of total sales.....	100.00	65.13	(x)	(x)	
Filling stations:					
Number of stations.....	58	15	16	27	
Annual net sales.....	\$1,653,683	\$522,874	\$449,324	\$681,485	
Per cent of total sales.....	100.00	31.62	27.17	41.21	
Coal and wood yards—ice dealers:					
Number of yards.....	15	15			
Annual net sales.....	\$1,795,335	\$1,795,335			
Per cent of total sales.....	100.00	100.00			
Drug stores:					
Number of stores.....	38	27	10	1	
Annual net sales.....	\$1,714,286	\$959,308	(x)	(x)	
Per cent of total sales.....	100.00	55.96	(x)	(x)	
Hardware stores:					
Number of stores.....	10	10			
Annual net sales.....	\$771,493	\$771,493			
Per cent of total sales.....	100.00	100.00			
Jewelry stores:					
Number of stores.....	15	10	3	1	1
Annual net sales.....	\$357,713	\$203,230	\$113,244	(x)	(x)
Per cent of total sales.....	100.00	56.81	31.66	(x)	(x)

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TABLE 56.—HIGHLAND PARK—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	488	443	1,929	331	\$3,222,406	\$114,151	\$2,917,264	\$2,515,300	\$30,858,905	100.00
Food group.....	137	107	314	63	463,145	19,611	432,115	204,970	5,769,503	18.76
Candy and confectionery stores.....	18	21	14	4	10,096	648	36,650	8,950	133,601	.60
Dairy-products stores ¹	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Deli-cassens stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruit stores and vegetable markets.....	6	11	5	4	8,855	1,328	4,600	1,920	75,201	.24
Grocery stores (without meats).....	39	13	88	19	125,174	7,563	87,310	53,440	1,671,749	5.42
Combination stores (groceries and meats).....	52	39	114	27	187,443	7,021	201,394	91,210	2,534,077	8.37
Meat markets (including sea foods).....	14	15	17	6	36,459	2,590	39,279	58,140	674,351	2.19
Bakeries—caterers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other food stores.....	2	2	2		4,420		2,760	9,420	68,961	.19
General merchandise group².....	15	10	336	64	462,452	15,675	281,145	638,560	5,958,907	19.31
Dry goods stores—piece-goods stores.....	7	7	10	4	12,932	675	29,154	91,660	214,534	.70
Variety, 5-and-10, and to-a-dollar stores.....	6	2	165	60	123,009	15,000	128,550	150,140	1,392,338	4.51
Automotive group¹.....	70	72	424	15	913,858	5,281	928,482	435,710	9,698,975	31.43
Motor-vehicle dealers (new and used).....	20	15	340	1	776,888	197	777,841	366,670	8,392,013	27.19
Accessories, tires, and batteries.....	9	10	12	3	28,101	415	35,738	34,910	295,612	.96
Filling stations.....	28	31	59	11	90,272	4,669	83,669	26,270	866,673	2.81
Garages and repair shops.....	12	14	18		18,697		25,414	2,360	126,566	.41
Apparel group.....	59	55	88	23	149,441	5,405	256,052	383,500	1,634,020	5.30
Men's and boys' clothing and furnishings stores.....	24	19	30	10	47,894	2,418	111,685	220,760	676,710	2.19
Family clothing stores—men's, women's, and children's.....	4	7	2		1,650		14,996	36,760	164,700	.84
Women's ready-to-wear specialty stores—apparel and accessories.....	9	8	21	6	34,837	1,282	53,437	57,130	391,060	1.27
Women's accessories stores.....	8	7	7	1	10,951	150	16,450	6,789	72,067	.24
Other apparel stores.....	8	9	21	1	39,266	200	30,951	16,710	157,542	.61
Shoe stores.....	6	5	7	5	14,843	1,355	28,634	45,860	201,341	.65
Furniture and household group.....	20	14	89	1	158,558	72	223,489	139,850	989,369	3.21
Furniture stores.....	5	5	45		80,633		116,818	42,420	455,721	1.58
Household appliances stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other home furnishings and appliances stores.....	1									
Radio and music stores.....	12	8	39		73,033		95,126	91,260	453,793	1.47
Restaurants, cafeterias, and eating places.....	67	74	353	119	474,539	53,941	303,693	28,770	2,085,214	6.79
Restaurants, cafeterias, and lunch rooms.....	60	67	337	119	465,001	53,941	291,593	25,880	2,008,910	6.51
Lunch counters, refreshment stands, etc.....	7	7	16		9,538		11,769	2,890	86,304	.28
Lumber and building group.....	18	15	78	6	192,221	2,230	80,330	183,180	1,519,168	4.92
Lumber and building-material dealers.....	7	6	60	1	162,029	175	50,024	158,430	1,295,256	4.20
Heating and plumbing shops.....	3	4	5	1	10,486	300	2,992	1,740	51,283	.16
Paint and glass stores.....	6	5	11	4	19,706	1,755	27,313	23,010	172,629	.66
Other retail stores.....	90	81	235	40	374,608	11,938	404,903	495,380	2,934,955	9.51
Hardware stores.....	9	9	32	3	76,359	645	67,285	132,060	580,860	1.88
Farmers' supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	6	6	6		7,833		13,728	10,040	121,623	.40
Coal and wood yards—ice dealers.....	8	2	44	12	75,895	4,549	57,011	45,190	562,555	1.82
Drug stores.....	38	35	86	10	97,615	3,332	106,757	175,770	936,434	3.04
Florists.....	10	8	25	1	35,109	320	57,902	10,160	237,967	.77
Gifts—novelties and toys—cameras.....	4	4	4	2	3,843	1,144	7,793	10,700	38,160	.12
Jewelry stores.....	8	6	18	8	33,148	1,264	45,674	95,850	221,218	.72
Luggage and leather-goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
News dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and store supplies and equipment dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous classifications (combined).....	6	5	14	2	35,346	595	35,640	5,740	170,851	.65
Secondhand stores.....	14	15	14		33,583		9,108	5,380	238,794	.77

¹ Further data will be shown in a special report on milk dealers.
² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 57.—HIGHLAND PARK—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	488	443	1,929	331	\$3,222,405	\$114,151	\$2,917,264	\$2,515,300	\$30,868,905	100.00
Single-store independents.....	377	425	1,124	204	1,936,811	78,655	1,895,482	1,304,610	17,174,282	55.06
2-store independents.....	30	18	125	14	228,288	3,791	252,680	217,010	2,031,324	6.58
3-store independents.....	4	—	8	—	14,880	—	17,670	37,140	127,000	.41
Local chains.....	39	—	222	23	415,189	7,480	340,074	320,340	3,505,889	11.26
Sectional chains.....	4	—	10	2	9,150	127	14,407	59,730	77,071	.25
National chains.....	29	—	275	88	283,658	24,098	263,007	178,020	3,567,750	11.56
Other types of operation.....	5	—	165	—	334,429	—	133,944	398,150	4,375,583	14.18

TABLE 58.—HIGHLAND PARK—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Department stores.....	—	—	—	—	—	Combination stores (groceries and meats):	—	—	—	—	—
Variety, 5-and-10, and to-a-dollar stores:	—	—	—	—	—	Number of stores.....	52	33	4	—	15
Annual net sales.....	\$1,392,338	(x)	(x)	\$1,304,041	(x)	Annual net sales.....	\$2,584,077	\$943,112	\$273,174	—	\$1,367,791
Per cent of total sales.....	100.00	(x)	(x)	93.66	(x)	Per cent of total sales.....	100.00	36.50	10.57	—	52.93
Men's and boys' clothing and furnishings stores:	—	—	—	—	—	Restaurants, cafeterias, and lunch rooms:	—	—	—	—	—
Number of stores.....	24	15	7	2	—	Number of stores.....	60	55	5	—	—
Annual net sales.....	\$679,710	\$378,668	(x)	(x)	—	Annual net sales.....	\$2,008,910	\$1,901,176	\$107,734	—	—
Per cent of total sales.....	100.00	55.96	(x)	(x)	—	Per cent of total sales.....	100.00	94.64	5.36	—	—
Family clothing stores—men's, women's, and children's:	—	—	—	—	—	Cigar stores and cigar stands:	—	—	—	—	—
Number of stores.....	4	4	—	—	—	Number of stores.....	6	4	1	—	1
Annual net sales.....	\$104,700	\$104,700	—	—	—	Annual net sales.....	\$121,623	(x)	(x)	(x)	(x)
Per cent of total sales.....	100.00	100.00	—	—	—	Per cent of total sales.....	100.00	(x)	(x)	(x)	(x)
Women's ready-to-wear specialty stores—apparel and accessories:	—	—	—	—	—	Filling stations:	—	—	—	—	—
Number of stores.....	9	6	2	—	1	Number of stations.....	28	24	4	—	—
Annual net sales.....	\$391,600	\$290,713	(x)	—	(x)	Annual net sales.....	\$866,673	\$744,849	\$121,824	—	—
Per cent of total sales.....	100.00	74.22	(x)	—	(x)	Per cent of total sales.....	100.00	85.94	14.06	—	—
Shoe stores:	—	—	—	—	—	Coal and wood yards—ice dealers:	—	—	—	—	—
Number of stores.....	6	5	1	—	—	Number of yards.....	8	5	3	—	—
Annual net sales.....	\$201,341	(x)	(x)	—	—	Annual net sales.....	\$562,556	\$289,100	\$273,455	—	—
Per cent of total sales.....	100.00	(x)	(x)	—	—	Per cent of total sales.....	100.00	51.39	48.61	—	—
Furniture stores:	—	—	—	—	—	Drug stores:	—	—	—	—	—
Number of stores.....	5	4	1	—	—	Number of stores.....	33	27	6	—	—
Annual net sales.....	\$485,721	(x)	(x)	—	—	Annual net sales.....	\$936,434	\$778,449	\$157,985	—	—
Per cent of total sales.....	100.00	(x)	(x)	—	—	Per cent of total sales.....	100.00	83.13	16.87	—	—
Radio and music stores:	—	—	—	—	—	Hardware stores:	—	—	—	—	—
Number of stores.....	12	10	1	—	—	Number of stores.....	9	8	1	—	—
Annual net sales.....	\$153,793	(x)	(x)	(x)	—	Annual net sales.....	\$580,860	(x)	(x)	—	—
Per cent of total sales.....	100.00	(x)	(x)	(x)	—	Per cent of total sales.....	100.00	(x)	(x)	—	—
Grocery stores (without meats):	—	—	—	—	—	Jewelry stores:	—	—	—	—	—
Number of stores.....	39	12	18	9	—	Number of stores.....	8	5	3	—	—
Annual net sales.....	\$1,671,749	\$154,382	\$696,235	\$831,132	—	Annual net sales.....	\$221,218	\$53,861	\$167,357	—	—
Per cent of total sales.....	100.00	9.23	41.05	49.72	—	Per cent of total sales.....	100.00	24.35	75.65	—	—

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TABLE 59.—DEARBORN—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	285	225	883	51	\$1,353,695	\$14,993	\$1,191,082	\$1,280,570	\$14,579,745	100.00
Food group.....	102	71	239	19	399,400	4,086	269,653	113,270	4,673,000	32.05
Candy and confectionery stores.....	14	15	5	(x)	4,732	(x)	12,894	5,650	92,333	.63
Dairy-products stores ¹	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruit stores and vegetable markets.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Grocery stores (without meats).....	24	4	60	11	89,677	2,540	44,182	31,430	1,153,210	7.91
Combination stores (groceries and meats).....	52	43	89	6	138,472	1,148	133,071	69,130	2,341,649	16.06
Meat markets (including sea foods).....	9	8	13	2	16,190	400	24,262	4,750	372,244	2.55
General merchandise group².....	16	14	48	13	30,456	2,053	49,535	101,340	387,939	2.66
Dry-goods stores—piece-goods stores.....	9	9	5	1	2,855	275	12,674	33,950	88,334	.67
Variety, 5-and-10, and to-a-dollar stores.....	5	4	33	12	17,752	1,778	19,233	50,010	200,929	1.38
Automotive group.....	46	45	207	14	342,600	7,032	307,683	293,420	4,670,159	32.03
Motor-vehicle dealers (new and used).....	16	15	109	6	282,863	1,969	247,170	242,490	3,823,970	26.26
Accessories, tires, and batteries.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Filling stations.....	27	27	35	7	62,717	3,833	56,297	40,240	804,236	5.52
Garages and repair shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Apparel group.....	21	16	30	1	47,825	242	62,714	130,400	412,995	2.83
Men's and boys' clothing and furnishings stores.....	7	3	11	1	19,567	242	28,586	55,170	199,634	1.37
Family clothing stores—men's, women's, and children's.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Women's ready-to-wear specialty stores—apparel and accessories.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Women's accessories stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other apparel stores.....	2	2	7	(x)	13,500	(x)	5,010	900	46,000	.32
Shoe stores.....	7	6	7	(x)	11,486	(x)	14,535	39,910	85,776	.59
Furniture and household group.....	9	7	24	1	36,068	400	39,521	68,990	310,970	2.14
Furniture stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Household appliances stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radio and music stores.....	6	4	19	1	26,263	400	27,853	24,320	158,628	1.09
Restaurants, cafeterias, and eating places¹.....	28	33	109	1	105,682	300	75,285	4,350	477,257	3.27
Restaurants, cafeterias, and lunch rooms.....	24	30	99	1	98,452	300	70,285	4,000	439,957	3.02
Lumber and building group².....	10	10	106	---	309,964	---	291,086	394,510	2,741,966	18.81
Lumber and building-material dealers.....	6	3	148	(x)	273,277	(x)	275,134	383,350	2,600,331	17.84
Heating and plumbing shops.....	3	6	17	(x)	35,387	(x)	15,388	9,660	134,422	.92
Other retail stores.....	35	29	60	2	91,825	880	95,685	174,390	906,459	6.21
Hardware stores.....	10	9	7	(x)	14,280	(x)	15,462	68,180	223,196	1.53
Cigar stores and cigar stands.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal and wood yards—ice dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drug stores.....	15	11	40	2	47,631	880	57,376	75,730	514,304	3.53
Florists.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Gifts—novelties and toys—cameras.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	3	2	5	(x)	20,642	(x)	12,788	21,200	61,313	.42
Music stores (without radio).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

¹ Further data will be shown in a special report on milk dealers.

² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 60.—DEARBORN—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	265	225	883	51	\$1,353,695	\$14,993	\$1,191,062	\$1,280,570	\$14,579,745	100.00
Single-store independents.....	199	214	450	18	673,714	7,176	660,887	782,010	8,220,772	56.38
2-store independents.....	16	7	122	2	190,318	444	185,164	225,630	2,056,045	14.11
Local chains.....	23	-----	172	10	307,881	3,825	204,563	161,050	2,068,506	14.19
National chains.....	23	-----	129	20	167,385	3,306	131,680	106,050	2,130,188	14.61
Other types of operation.....	4	4	4	1	8,360	242	8,898	5,830	103,636	.71

TABLE 61.—DEARBORN—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains
Department stores.....	-----	-----	-----	-----	Combination stores (groceries and meats):	-----	-----	-----	-----
Variety, 5-and-10, and to-a-dollar stores:	-----	-----	-----	-----	Number of stores.....	52	41	-----	11
Number of stores.....	5	(x) 3	-----	(x) 2	Annual net sales.....	\$2,341,649	\$966,793	-----	\$1,374,856
Annual net sales.....	\$200,929	(x)	-----	(x)	Per cent of total sales.....	100.00	41.29	-----	58.71
Per cent of total sales.....	100.00	(x)	-----	(x)	Restaurants, cafeterias, and lunch rooms:	-----	-----	-----	-----
Men's and boys' clothing and furnishings stores:	-----	-----	-----	-----	Number of stores.....	24	22	2	-----
Number of stores.....	7	3	3	1	Annual net sales.....	\$439,057	(x)	(x)	-----
Annual net sales.....	\$199,634	\$115,150	(x)	(x)	Per cent of total sales.....	100.00	(x)	(x)	-----
Per cent of total sales.....	100.00	57.68	(x)	(x)	Cigar stores and cigar stands:	-----	-----	-----	-----
Family clothing stores—men's, women's, and children's:	-----	-----	-----	-----	Number of stores.....	1	1	-----	-----
Number of stores.....	1	1	-----	-----	Annual net sales.....	(x)	(x)	-----	-----
Annual net sales.....	(x)	(x)	-----	-----	Per cent of total sales.....	(x)	(x)	-----	-----
Per cent of total sales.....	(x)	(x)	-----	-----	Filling stations:	-----	-----	-----	-----
Women's ready-to-wear specialty stores—apparel and accessories:	-----	-----	-----	-----	Number of stations.....	27	22	4	1
Number of stores.....	2	1	1	-----	Annual net sales.....	\$804,286	\$592,708	(x)	(x)
Annual net sales.....	(x)	(x)	(x)	-----	Per cent of total sales.....	100.00	73.69	(x)	(x)
Per cent of total sales.....	(x)	(x)	(x)	-----	Coal and wood yards—ice dealers:	-----	-----	-----	-----
Shoe stores:	-----	-----	-----	-----	Number of yards.....	1	1	-----	-----
Number of stores.....	7	5	1	1	Annual net sales.....	(x)	(x)	-----	-----
Annual net sales.....	\$85,776	(x)	(x)	(x)	Per cent of total sales.....	(x)	(x)	-----	-----
Per cent of total sales.....	100.00	(x)	(x)	(x)	Drug stores:	-----	-----	-----	-----
Furniture stores:	-----	-----	-----	-----	Number of stores.....	15	9	5	1
Number of stores.....	2	2	-----	-----	Annual net sales.....	\$514,304	\$285,102	(x)	(x)
Annual net sales.....	(x)	(x)	-----	-----	Per cent of total sales.....	100.00	55.44	(x)	(x)
Per cent of total sales.....	(x)	(x)	-----	-----	Hardware stores:	-----	-----	-----	-----
Radio and music stores:	-----	-----	-----	-----	Number of stores.....	10	10	-----	-----
Number of stores.....	6	6	-----	-----	Annual net sales.....	\$223,198	\$223,198	-----	-----
Annual net sales.....	\$158,628	\$158,628	-----	-----	Per cent of total sales.....	100.00	100.00	-----	-----
Per cent of total sales.....	100.00	100.00	-----	-----	Jewelry stores:	-----	-----	-----	-----
Grocery stores (without meats):	-----	-----	-----	-----	Number of stores.....	3	2	1	-----
Number of stores.....	24	4	12	8	Annual net sales.....	\$61,313	(x)	(x)	-----
Annual net sales.....	\$1,153,210	\$93,433	\$570,479	\$489,298	Per cent of total sales.....	100.00	(x)	(x)	-----
Per cent of total sales.....	100.00	8.10	49.47	42.43	-----	-----	-----	-----	

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TABLE 62.—BAY CITY—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

(An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals)

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	710	674	1,901	377	\$2,415,928	\$74,030	\$2,407,776	\$3,883,370	\$24,467,845	100.00
Food group.....	270	287	240	99	284,220	18,438	297,748	276,830	5,378,198	21.96
Candy and confectionery stores.....	17	18	7	4	5,061	426	8,594	6,030	73,113	.30
Dairy products stores (including milk dealers).....	8	12	23	2	23,678	200	24,276	2,060	219,191	.90
Fruit stores and vegetable markets.....	3	3	2		1,300		1,784	1,000	28,975	.12
Grocery stores (without meats).....	142	132	94	42	97,100	7,432	127,559	154,030	2,324,527	9.50
Combination stores (groceries and meats).....	39	36	43	16	46,683	3,807	47,128	58,570	899,449	3.68
Meat markets (including sea foods).....	41	42	68	28	52,150	5,054	67,535	46,250	1,503,357	6.14
Bakeries—cafeterias.....	19	23	19	5	17,781	819	15,807	3,270	262,162	1.07
Other food stores.....	1	1	4	2	5,407	700	5,565	5,620	62,424	.25
General merchandise group.....	28	22	312	137	342,009	18,580	354,730	771,520	3,312,070	13.54
Department stores.....	6	1	177	38	219,139	7,393	205,054	401,250	1,848,371	7.50
Dry-goods stores—piece-goods stores.....	10	14	8	2	6,484	487	16,196	79,740	187,822	.77
General merchandise stores, including 1 general store.....	7	6	23	6	29,065	1,259	21,638	59,740	271,027	1.11
Variety, 5-and-10, and to-a-dollar stores.....	5	1	104	91	87,321	9,441	111,322	170,790	1,004,150	4.10
Automotive group.....	111	97	380	21	571,870	7,169	499,018	539,900	6,047,034	24.71
Motor-vehicle dealers (new and used).....	21	17	224	1	351,247	350	359,234	359,510	4,250,672	17.37
Accessories, tires, and batteries.....	16	17	34	1	36,380	280	32,664	78,760	283,322	1.20
Filling stations.....	52	37	80	16	119,551	5,864	81,391	61,300	1,276,230	5.21
Garages and repair shops.....	22	26	42	3	64,692	675	25,729	10,330	226,810	.93
Apparel group.....	72	48	192	54	247,441	11,015	340,598	741,170	2,545,086	10.40
Men's and boys' clothing and furnishings stores.....	15	14	28	9	47,024	2,314	83,678	250,340	673,315	2.34
Family clothing stores—men's, women's, and children's.....	7	2	58	3	76,493	558	76,238	173,650	684,540	2.79
Women's ready-to-wear specialty stores—apparel and accessories.....	7	4	25	6	30,552	1,095	51,276	58,820	340,071	1.40
Women's accessories stores.....	11	7	31	17	24,083	2,472	37,737	68,550	233,322	1.14
Other apparel stores.....	3	4	9		9,450		6,958	7,300	46,959	.19
Shoe stores.....	29	17	41	19	59,839	4,676	80,509	184,610	622,354	2.54
Furniture and household group.....	25	22	129	4	184,022	1,285	241,063	409,830	1,507,443	6.16
Furniture stores.....	8	8	62	3	85,242	925	163,583	257,630	934,867	3.82
Floor coverings, draperies, curtains, and upholstery stores.....	4	3	7		7,718		8,473	19,520	53,565	.22
Household appliances stores.....	4	2	33		48,709		26,354	57,210	253,587	1.04
Other home furnishings and appliances stores.....	3	4	5		5,176		6,063	11,080	32,687	.13
Radio and music stores.....	6	5	22	1	37,177	360	36,585	63,790	232,737	.95
Restaurants, cafeterias, and eating places.....	41	45	168	14	134,158	2,788	162,575	17,250	718,408	2.94
Restaurants, cafeterias, and lunch rooms.....	31	33	153	12	119,060	1,998	89,564	14,850	634,466	2.59
Lunch counters, refreshment stands, etc.....	10	12	15	2	15,098	770	13,011	2,400	83,942	.35
Lumber and building group¹.....	34	30	149		227,360		115,258	160,380	1,061,642	4.34
Lumber and building-material dealers.....	13	12	52		67,101		74,702	82,380	529,855	2.17
Heating and plumbing shops.....	12	9	63		111,178		21,719	32,120	354,607	1.45
Paint and glass stores.....	8	8	33		47,206		15,907	34,320	152,180	.62
Other retail stores.....	124	138	327	48	420,452	14,775	451,233	967,490	3,869,031	16.81
Hardware stores.....	12	12	42		57,753		62,838	193,160	644,787	2.63
Hardware and farm implement stores.....	3	4	6		6,248		7,256	42,800	107,106	.44
Farmers' supplies.....	3	4	8		11,664		9,281	25,200	135,957	.56
Bookstores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	20	22	18	1	24,872	360	32,064	18,330	215,599	.88
Coal and wood yards—ice dealers.....	12	13	66	9	86,946	3,295	88,684	49,140	800,319	3.27
Drug stores.....	26	26	71	19	79,432	6,125	99,503	295,670	894,834	3.66
Florists.....	4	13	17	1	14,760	250	11,800	1,830	145,636	.59
Gifts—novelties and toys—cameras.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	11	11	19	8	31,767	2,210	48,564	166,540	245,017	1.00
Luggage and leather-goods stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and store supplies and equipment dealers.....	5	3	11	1	15,811	360	11,224	32,720	111,576	.46
Opticians and optometrists.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Sporting-goods stores, including athletic and playground equipment.....	3	3	9	2	7,500	500	12,310	48,600	98,499	.40
Stationers and printers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous classifications (combined).....	17	16	50	3	73,084	1,017	55,327	64,520	360,880	1.47
Secondhand stores.....	5	5	4		4,394		5,555	9,000	33,933	.14

¹This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 63.—BAY CITY—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	710	874	1,901	377	\$2,415,926	\$74,080	\$2,407,776	\$3,863,370	\$24,487,845	100.00
Single-store independents.....	596	658	1,312	171	1,587,144	41,397	1,579,823	2,757,920	16,882,885	69.00
2-store independents.....	17	6	135	19	176,700	3,984	165,029	259,380	1,596,475	6.52
3-store independents.....	9	6	24	3	34,927	1,106	33,886	78,610	366,287	1.50
Local chains.....	23	4	88	29	137,644	6,402	138,574	265,840	1,185,138	4.84
Sectional chains.....	23	-----	62	24	81,692	2,999	71,762	59,320	796,048	3.26
National chains.....	28	-----	206	127	249,083	17,122	283,018	318,290	2,637,724	10.78
Leased-department chains.....	5	-----	15	1	13,925	180	19,967	20,560	112,905	.46
Manufacturer-controlled chains.....	5	-----	17	3	23,834	840	8,303	41,840	118,791	.49
Other types of operation.....	4	-----	52	-----	110,977	-----	107,424	75,610	770,992	3.15

TABLE 64.—BAY CITY—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Number of stores.....	6	3	1	2	-----	Combination stores (groceries and meats):					
Annual net sales.....	\$1,848,971	\$956,629	(x)	(x)	-----	Number of stores.....	39	33	3	3	-----
Per cent of total sales.....	100.00	51.74	(x)	(x)	-----	Annual net sales.....	\$599,449	\$668,832	\$11,276	\$219,341	-----
Variety, 5-and-10, and to-a-dollar stores:						Per cent of total sales.....	100.00	74.36	1.25	24.39	-----
Number of stores.....	5	-----	1	4	-----	Restaurants, cafeterias, and lunch rooms:					
Annual net sales.....	\$1,604,150	-----	(x)	(x)	-----	Number of stores.....	31	29	2	-----	
Per cent of total sales.....	100.00	-----	(x)	(x)	-----	Annual net sales.....	\$634,466	(x)	(x)	-----	
Men's and boys' clothing and furnishings stores:						Per cent of total sales.....	100.00	(x)	(x)	-----	
Number of stores.....	15	13	2	-----	Cigar stores and cigar stands:						
Annual net sales.....	\$573,315	(x)	(x)	-----	Number of stores.....	20	10	1	-----		
Per cent of total sales.....	100.00	(x)	(x)	-----	Annual net sales.....	\$215,599	(x)	(x)	-----		
Family clothing stores—men's, women's, and children's:					Per cent of total sales.....	100.00	(x)	(x)	-----		
Number of stores.....	7	2	2	3	-----	Filling stations:					
Annual net sales.....	\$684,540	(x)	(x)	\$151,040	-----	Number of stations.....	52	28	10	14	
Per cent of total sales.....	100.00	(x)	(x)	22.06	-----	Annual net sales.....	\$1,276,230	\$774,081	\$218,616	\$283,533	
Women's ready-to-wear specialty stores—apparel and accessories:						Per cent of total sales.....	100.00	60.65	17.13	22.22	
Number of stores.....	7	3	1	2	1	Coal and wood yards—ice dealers:					
Annual net sales.....	\$340,071	\$121,033	(x)	(x)	\$54,882	Number of yards.....	12	12	-----		
Per cent of total sales.....	100.00	35.59	(x)	(x)	16.13	Annual net sales.....	\$800,319	\$800,319	-----		
Shoe stores:						Per cent of total sales.....	100.00	100.00	-----		
Number of stores.....	20	17	6	5	1	Drug stores:					
Annual net sales.....	\$622,384	\$281,680	\$148,428	\$176,734	\$15,542	Number of stores.....	26	23	3	-----	
Per cent of total sales.....	100.00	45.26	23.85	28.39	2.50	Annual net sales.....	\$694,834	\$789,662	\$105,172	-----	
Furniture stores:						Per cent of total sales.....	100.00	88.25	11.75	-----	
Number of stores.....	8	8	-----	-----	-----	Hardware stores:					
Annual net sales.....	\$934,867	\$934,867	-----	-----	-----	Number of stores.....	12	9	3	-----	
Per cent of total sales.....	100.00	100.00	-----	-----	-----	Annual net sales.....	\$644,787	\$402,685	\$242,102	-----	
Radio and music stores:						Per cent of total sales.....	100.00	62.45	37.55	-----	
Number of stores.....	6	5	1	-----	-----	Jewelry stores:					
Annual net sales.....	\$232,737	(x)	(x)	-----	-----	Number of stores.....	11	10	-----		
Per cent of total sales.....	100.00	(x)	(x)	-----	-----	Annual net sales.....	\$245,017	(x)	-----		
Grocery stores (without meats):						Per cent of total sales.....	100.00	(x)	(x)	-----	
Number of stores.....	142	127	3	12	-----						
Annual net sales.....	\$2,324,527	\$1,572,218	\$12,286	\$740,023	-----						
Per cent of total sales.....	100.00	67.64	.53	31.83	-----						

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TABLE 65.—BATTLE CREEK—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	702	570	2,564	532	\$3,830,400	\$142,105	\$3,510,518	\$4,176,040	\$33,116,924	100.00
Food group¹.....	191	152	342	105	535,429	25,408	442,148	312,000	7,329,795	22.13
Candy and confectionery stores.....	11	11	5	4	4,250	1,023	17,440	13,120	110,214	.33
Fruit stores and vegetable markets.....	4	5	4	2	5,453		3,939	1,650	50,020	.17
Grocery stores (without meats).....	07	52	80	28	129,740	6,695	112,717	101,040	2,175,158	6.57
Combination stores (groceries and meats).....	74	54	179	56	266,920	13,688	202,083	150,640	3,580,156	10.81
Meat markets (including sea foods).....	22	19	37	9	65,230	3,236	60,497	23,720	927,630	2.80
Bakeries—caterers.....	9	9	24	1	32,232	350	18,259	14,550	208,457	.63
Other food stores.....	2	1	9	5	20,476	322	10,342	7,380	118,591	.36
General merchandise group¹.....	15	5	366	134	402,850	16,627	442,708	611,380	3,469,522	10.48
Department stores.....	4		135	31	156,846	6,429	154,789	274,370	1,444,355	4.36
Dry-goods stores—piece-goods stores.....	4	2	114	45	119,237	1,685	161,237	220,120	1,058,135	3.20
Variety, 5-and-10, and to-a-dollar stores.....	5		117	58	96,717	8,513	125,592	112,910	959,702	2.90
Automotive group¹.....	127	95	482	34	727,221	12,632	661,465	467,510	7,102,604	21.45
Motor-vehicle dealers (new and used).....	15	19	258	5	395,579	2,282	433,624	319,040	4,819,466	14.55
Accessories, tires, and batteries.....	21	20	63	10	81,709	2,967	83,036	88,850	715,542	2.16
Filling stations.....	67	30	91	6	106,475	1,466	76,597	27,920	1,040,834	3.15
Garages and repair shops.....	22	23	78	12	141,022	6,737	63,464	20,580	494,010	1.49
Apparel group.....	87	61	288	45	392,314	9,627	500,044	763,750	3,231,055	9.76
Men's and boys' clothing and furnishings stores.....	23	19	53	8	113,717	2,318	142,409	246,280	940,318	2.84
Family clothing stores—men's, women's, and children's.....	7	3	23	5	33,078	708	53,862	54,100	321,542	.97
Women's ready-to-wear specialty stores—apparel and accessories.....	12	4	80	10	109,157	2,185	162,246	98,250	800,215	2.60
Women's accessories stores.....	23	16	48	10	45,651	1,261	66,420	94,580	408,726	1.23
Other apparel stores.....	7	9	29	3	19,501	980	13,082	26,730	140,809	.43
Shoe stores.....	15	10	35	9	71,210	2,175	61,995	143,750	559,445	1.69
Furniture and household group.....	32	17	212	14	354,308	5,324	349,945	517,550	2,276,182	6.87
Furniture stores.....	11	8	115	5	153,389	1,627	244,069	352,200	1,235,275	3.73
Floor coverings, draperies, curtains, and upholstery stores.....	4	2	24		41,620		20,424	60,650	197,742	.59
Household appliances stores.....	4	1	21		40,343		16,641	34,600	323,906	.99
Other home furnishings and appliances stores.....	3	2	6		9,776		9,096	6,380	65,008	.20
Radio and music stores.....	10	4	40	9	79,174	3,697	50,695	63,660	461,231	1.36
Restaurants, cafeterias, and eating places.....	58	68	239	30	216,731	9,919	155,241	24,120	1,092,804	3.30
Restaurants, cafeterias, and lunch rooms.....	43	51	208	26	184,487	8,727	126,402	14,500	859,182	2.59
Lunch counters, refreshment stands, etc.....	15	17	31	4	32,244	1,192	28,839	9,620	233,642	.71
Lumber and building group.....	34	25	231	40	496,812	17,522	294,682	457,420	2,697,755	8.15
Lumber and building-material dealers.....	8	2	67	14	167,138	7,769	165,407	267,640	1,650,903	5.00
Electrical shops (without radio).....	4	5	60		113,609		49,504	84,650	412,138	1.25
Heating and plumbing shops.....	15	11	69	10	160,126	3,902	47,887	54,190	440,471	1.33
Paint and glass stores.....	7	7	29	16	55,649	5,851	31,894	50,940	188,273	.57
Other retail stores.....	151	140	413	115	682,591	39,337	655,839	994,180	5,786,444	17.47
Hardware stores.....	11	11	42	2	88,908	660	55,052	155,330	737,550	2.23
Farmers' supplies.....	3	2	16	2	29,636	206	25,379	49,740	571,264	1.73
Bookstores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	19	24	30	9	51,110	2,765	58,421	23,920	455,532	1.38
Coal and wood yards—ice dealers.....	13	16	41	8	67,155	2,006	53,815	62,700	764,011	2.31
Drug stores.....	37	23	106	34	196,118	13,373	161,818	277,350	1,465,029	4.42
Florists.....	10	11	24	6	27,265	1,920	31,520	7,090	156,252	.47
Gifts—novelties and toys—cameras.....	5	6	2	4	3,048	1,548	4,850	13,850	29,914	.09
Jewelry stores.....	14	12	29	15	56,365	2,697	88,379	169,580	412,008	1.24
Luggage and leather-goods stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	3	4	2		3,044		4,751	16,140	41,125	.13
New dealers.....	3	2	2	1	885		160	1,170	10,862	.03
Office, school, and store supplies and equipment dealers.....	3	2	5	1	5,027	111	5,035	16,530	74,231	.22
Opticians and optometrists.....	3	3	3		2,350		6,408	4,600	31,000	.09
Sporting-goods stores, including athletic and playground equipment.....	3	3	4		4,720		12,125	32,610	75,829	.23
Scientific and medical instruments and supplies (at retail).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	3	1	11	2	17,323	210	23,581	36,460	133,402	.40
Miscellaneous classifications (combined).....	16	16	84	28	135,909	13,151	105,028	79,760	716,707	2.16
Wholesale stores.....	7	7	11	15	22,346	6,708	11,146	28,150	180,753	.59

¹This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 66.—BATTLE CREEK—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYERS		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	702	570	2,584	532	\$3,830,400	\$142,105	\$3,510,518	\$4,176,040	\$33,118,924	100.00
Single-store independents.....	516	545	1,011	324	2,486,777	91,532	2,280,095	2,898,100	22,404,037	67.65
2-store independents.....	19	11	122	14	199,235	4,944	161,702	155,740	1,368,751	4.13
3-store independents.....	14	7	108	2	134,599	700	171,845	218,510	871,775	2.63
Local branch systems.....	4		13		37,618		25,011	38,040	168,514	.51
Local chains.....	31	1	81	24	119,639	5,023	110,570	100,750	1,151,568	3.48
Sectional chains.....	29		66	15	118,966	3,280	102,684	93,890	1,043,723	3.15
National chains.....	71		483	125	569,389	23,639	537,770	575,060	5,226,817	15.78
Mail-order houses (catalogue only).....	4	4	62	20	91,162	11,771	57,898	23,660	377,051	1.14
Leased-department chains.....	8		17	8	24,234	1,106	41,056	25,660	190,756	.58
Manufacturer-controlled chains.....	4		20		35,421		14,704	23,800	151,600	.46
Other types of operation.....	3	2	11		25,360		11,213	18,830	162,332	.49

TABLE 67.—BATTLE CREEK—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including branch systems and local chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	4			4	
Annual net sales.....	\$1,444,385			\$1,444,385	
Per cent of total sales.....	100.00			100.00	
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	5			5	
Annual net sales.....	\$959,702			\$959,702	
Per cent of total sales.....	100.00			100.00	
Men's and boys' clothing and furnishings stores:					
Number of stores.....	23	17	3	3	
Annual net sales.....	\$940,818	\$726,369	\$137,105	\$76,344	
Per cent of total sales.....	100.00	77.25	14.68	8.17	
Family clothing stores—men's, women's, and children's:					
Number of stores.....	7	3		4	
Annual net sales.....	\$321,542	\$95,619		\$225,923	
Per cent of total sales.....	100.00	29.74		70.26	
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	12	3	3	3	3
Annual net sales.....	\$800,215	\$298,089	\$271,985	\$153,221	\$130,940
Per cent of total sales.....	100.00	34.65	31.62	17.81	15.92
Shoe stores:					
Number of stores.....	15	10		5	
Annual net sales.....	\$559,445	\$317,432		\$242,013	
Per cent of total sales.....	100.00	56.74		43.26	
Furniture stores:					
Number of stores.....	11	9	2		
Annual net sales.....	\$1,235,275	(x)	(x)		
Per cent of total sales.....	100.00	(x)	(x)		
Radi and music stores:					
Number of stores.....	10	8		2	
Annual net sales.....	\$451,231	(x)		(x)	
Per cent of total sales.....	100.00	(x)		(x)	
Grocery stores (without meats):					
Number of stores.....	67	47	6	14	
Annual net sales.....	\$2,175,158	\$1,285,013	\$345,723	\$544,422	
Per cent of total sales.....	100.00	59.08	15.89	25.03	
Combination stores (groceries and meats):					
Number of stores.....	74	47	12	15	
Annual net sales.....	\$3,580,155	\$1,752,296	\$401,635	\$1,426,225	
Per cent of total sales.....	100.00	48.94	11.22	39.84	
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	43	42	1		
Annual net sales.....	\$859,162	(x)	(x)		
Per cent of total sales.....	100.00	(x)	(x)		
Cigar stores and cigar stands:					
Number of stores.....	19	17	1	1	
Annual net sales.....	\$455,532	(x)	(x)	(x)	
Per cent of total sales.....	100.00	(x)	(x)	(x)	
Filling stations:					
Number of stations.....	67	22	13	32	
Annual net sales.....	\$1,040,834	\$240,018	\$214,713	\$586,103	
Per cent of total sales.....	100.00	23.06	20.83	56.31	
Coal and wood yards—ice dealers:					
Number of yards.....	13	13			
Annual net sales.....	\$764,011	\$764,011			
Per cent of total sales.....	100.00	100.00			
Drug stores:					
Number of stores.....	37	20	8	3	
Annual net sales.....	\$1,465,029	\$984,714	\$323,083	\$157,232	
Per cent of total sales.....	100.00	67.22	22.05	10.73	
Hardware stores:					
Number of stores.....	11	11			
Annual net sales.....	\$737,550	\$737,550			
Per cent of total sales.....	100.00	100.00			
Jewelry stores:					
Number of stores.....	14	11	3		
Annual net sales.....	\$412,008	\$248,090	\$163,918		
Per cent of total sales.....	100.00	60.22	39.78		

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TABLE 68.—MUSKEGON—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	626	558	2,240	482	\$3,328,893	\$107,413	\$3,229,638	\$3,996,450	\$31,756,941	100.00
Food group¹.....	205	185	338	129	516,584	29,409	419,229	291,450	6,754,660	21.27
Candy and confectionery stores.....	15	17	7	9	9,477	1,613	13,821	5,910	111,338	.35
Grocery stores (without meats).....	104	88	119	55	158,218	11,773	137,196	166,450	2,786,651	8.77
Combination stores (groceries and meats).....	44	39	84	34	116,957	7,681	96,017	101,200	1,948,958	6.14
Meat markets (including sea foods).....	30	30	35	18	57,256	4,181	60,221	13,790	970,310	3.06
Bakeries—caterers.....	9	8	12	9	11,422	2,724	15,406	1,240	127,657	4.06
Other food stores.....	1	2	—	1	157	157	1,477	550	16,467	.05
General stores—groceries with apparel or dry goods.....	5	4	19	4	23,522	816	20,744	38,720	363,660	1.15
General merchandise group.....	24	19	406	134	423,244	22,073	480,803	696,110	4,070,050	12.82
Department stores.....	6	4	225	51	238,022	10,505	278,772	428,720	2,419,307	7.62
Dry-goods stores—piece-goods stores.....	11	10	63	12	81,958	1,500	74,637	139,410	504,288	1.59
General merchandise stores.....	3	5	1	2	1,910	710	3,805	22,100	43,700	.14
Variety, 5-and-10, and to-a-dollar stores.....	4	—	117	69	101,354	9,358	123,589	105,880	1,102,755	3.47
Automotive group.....	97	67	400	25	702,418	7,218	620,169	563,390	7,511,284	23.65
Motor-vehicle dealers (new and used).....	19	13	242	1	428,315	414	459,717	420,600	5,560,892	17.51
Accessories, tires, and batteries.....	13	10	41	6	62,067	1,476	52,422	86,200	455,408	1.44
Filling stations.....	44	16	75	12	132,382	2,919	61,206	39,230	1,181,760	3.72
Motor cycles, bicycles, and supplies.....	3	5	1	—	995	—	7,645	4,790	45,685	.14
Garages and repair shops.....	18	23	41	6	78,657	2,409	39,178	12,570	267,479	.84
Apparel group.....	79	56	195	94	303,711	24,951	458,963	581,950	2,937,819	9.25
Men's and boys' clothing and furnishings stores.....	20	17	32	25	78,285	9,843	126,222	232,670	922,619	2.91
Family clothing stores—men's, women's, and children's.....	9	4	42	10	67,650	1,729	85,081	59,570	487,790	1.53
Women's ready-to-wear specialty stores—apparel and accessories.....	10	7	57	22	72,902	5,085	107,765	93,170	710,198	2.24
Women's accessories stores.....	11	2	22	7	18,492	1,247	36,589	38,610	167,343	.53
Other apparel stores.....	9	9	19	8	25,985	2,727	15,806	12,970	125,188	.39
Shoe stores.....	20	17	23	22	40,397	4,320	87,550	149,260	524,731	1.65
Furniture and household group.....	32	28	170	10	303,554	2,307	310,895	436,210	2,220,404	6.99
Furniture stores.....	11	10	72	1	140,152	50	190,196	270,780	1,166,434	3.67
Floor coverings, draperies, curtains, and upholstery stores.....	3	3	10	1	14,409	400	16,450	16,450	98,885	.31
Household appliances stores.....	4	1	36	1	58,125	207	34,266	39,130	344,248	1.09
Other home furnishings and appliances stores.....	2	1	6	3	6,810	300	7,250	10,000	25,832	.08
Radio and music stores.....	12	11	46	4	77,858	1,290	65,170	99,850	585,005	1.84
Restaurants, cafeterias, and eating places.....	36	52	185	10	114,159	2,464	106,918	9,820	659,572	2.08
Restaurants, cafeterias, and lunch rooms.....	27	43	127	5	105,544	1,184	100,053	8,250	615,318	1.94
Lunch counters, refreshment stands, etc.....	9	9	8	5	8,615	1,280	6,865	1,570	44,254	.14
Lumber and building group.....	38	29	237	8	446,744	4,181	289,022	430,240	2,750,251	8.66
Lumber and building-material dealers.....	15	4	121	—	228,041	—	198,031	309,550	1,935,935	6.10
Electrical shops (without radio).....	8	3	18	—	30,330	—	16,706	21,900	124,914	.39
Heating and plumbing shops.....	13	14	65	7	131,523	4,106	38,530	35,580	401,512	1.27
Paint and glass stores.....	7	8	33	1	56,850	75	35,755	63,120	287,590	.89
Other retail stores.....	104	113	330	65	482,176	12,844	508,297	938,200	4,365,976	13.84
Hardware stores.....	13	15	60	1	86,405	100	87,232	318,810	1,045,916	3.20
Farmers' supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	14	15	20	13	29,603	1,492	33,823	93,570	322,814	1.02
Coal and wood yards—ice dealers.....	15	21	90	4	130,202	1,100	101,135	62,410	915,695	2.88
Drug stores.....	27	25	67	23	110,987	7,287	117,883	197,960	1,052,220	3.31
Florists.....	6	9	10	9	12,692	1,406	20,299	13,510	105,565	.33
Gifts—novelties and toys—cameras.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	9	8	24	9	45,913	902	76,687	154,290	372,807	1.17
News dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and stores supplies and equipment dealers.....	4	3	25	—	20,700	—	34,683	47,950	307,453	.97
Opticians and optometrists.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Sporting-goods stores, including athletic and playground equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stations and printers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous classifications (combined).....	9	11	25	1	29,440	75	21,804	22,980	183,991	.44
Secondhand stores.....	6	7	10	3	13,053	1,150	14,589	11,080	93,265	.29

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 69.—MUSKEGON—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	928	558	2,240	482	\$3,328,893	\$107,413	\$3,229,688	\$3,996,450	\$31,766,941	100.00
Single-store independents.....	476	537	1,576	275	2,393,817	71,160	2,288,419	3,009,400	22,785,287	71.75
2-store independents.....	27	20	105	10	156,624	3,841	156,875	191,800	1,405,635	4.43
3-store independents.....	6	-----	40	14	73,558	2,533	90,721	54,690	496,694	1.56
Local chains.....	23	1	62	13	74,210	2,047	55,665	67,130	565,983	1.79
Sectional chains.....	25	-----	64	11	101,480	3,005	85,247	93,210	934,011	2.94
National chains.....	56	-----	352	156	456,858	24,261	505,351	523,550	5,191,974	16.35
Leased-department chains.....	7	-----	12	3	10,303	466	14,319	5,620	60,178	.19
Manufacturer-controlled chains.....	4	-----	17	-----	24,133	-----	8,429	18,690	70,358	.22
Other types of operation.....	2	-----	22	-----	37,901	-----	24,612	32,270	243,511	.77

TABLE 70.—MUSKEGON—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Number of stores.....	6	3	-----	3	-----	Grocery stores (without meats):					
Annual net sales.....	\$2,419,307	\$1,287,680	-----	\$1,131,647	-----	Number of stores.....	104	79	1	24	-----
Per cent of total sales.....	100.00	53.22	-----	46.78	-----	Annual net sales.....	\$2,786,651	(x)	(x)	\$1,061,763	-----
Variety, 5-and-10, and to-a-dollar stores:						Per cent of total sales.....	100.00	(x)	(x)	38.10	-----
Number of stores.....	4	-----	-----	4	-----	Combination stores (groceries and meats):					
Annual net sales.....	\$1,102,755	-----	-----	\$1,102,755	-----	Number of stores.....	44	33	-----	11	-----
Per cent of total sales.....	100.00	-----	-----	100.00	-----	Annual net sales.....	\$1,948,958	\$871,087	-----	\$1,077,871	-----
Men's and boys' clothing and furnishings stores:						Per cent of total sales.....	100.00	44.70	-----	55.30	-----
Number of stores.....	20	16	(x)	8	1	Restaurants, cafeterias, and lunch rooms:					
Annual net sales.....	\$922,619	\$704,871	(x)	(x)	-----	Number of stores.....	27	27	-----	-----	-----
Per cent of total sales.....	100.00	76.40	(x)	(x)	-----	Annual net sales.....	\$615,318	\$615,318	-----	-----	-----
Family clothing stores—men's, women's, and children's:						Per cent of total sales.....	100.00	100.00	-----	-----	-----
Number of stores.....	9	3	3	3	-----	Cigar stores and cigar stands:					
Annual net sales.....	\$487,790	\$98,374	\$227,144	\$162,272	-----	Number of stores.....	14	11	1	2	-----
Per cent of total sales.....	100.00	20.17	46.56	33.27	-----	Annual net sales.....	\$322,814	\$214,426	(x)	(x)	-----
Women's ready-to-wear specialty stores—apparel and accessories:						Per cent of total sales.....	100.00	66.42	(x)	(x)	-----
Number of stores.....	10	5	2	2	1	Filling stations:					
Annual net sales.....	\$710,198	\$385,618	(x)	(x)	\$16,459	Number of stations.....	44	12	20	12	-----
Per cent of total sales.....	100.00	54.30	(x)	(x)	2.32	Annual net sales.....	\$1,181,760	\$344,906	\$443,914	\$392,940	-----
Shoe stores:						Per cent of total sales.....	100.00	29.19	37.56	33.25	-----
Number of stores.....	20	13	1	6	-----	Coal and wood yards—ice dealers:					
Annual net sales.....	\$524,781	(x)	(x)	\$231,473	-----	Number of yards.....	15	15	-----	-----	-----
Per cent of total sales.....	100.00	(x)	(x)	44.11	-----	Annual net sales.....	\$915,595	\$915,595	-----	-----	-----
Furniture stores:						Per cent of total sales.....	100.00	100.00	-----	-----	-----
Number of stores.....	11	11	-----	-----	-----	Drug stores:					
Annual net sales.....	\$1,166,434	\$1,166,434	-----	-----	-----	Number of stores.....	27	21	3	3	-----
Per cent of total sales.....	100.00	100.00	-----	-----	-----	Annual net sales.....	\$1,052,220	\$639,740	\$121,579	\$290,901	-----
Radio and music stores:						Per cent of total sales.....	100.00	60.80	11.55	27.65	-----
Number of stores.....	12	9	2	1	-----	Hardware stores:					
Annual net sales.....	\$585,005	\$424,792	(x)	(x)	-----	Number of stores.....	13	13	-----	-----	-----
Per cent of total sales.....	100.00	72.61	(x)	(x)	-----	Annual net sales.....	\$1,045,916	\$1,045,916	-----	-----	-----
						Per cent of total sales.....	100.00	100.00	-----	-----	-----
						Jewelry stores:					
						Number of stores.....	9	8	1	-----	-----
						Annual net sales.....	\$372,807	(x)	(x)	-----	-----
						Per cent of total sales.....	100.00	(x)	(x)	-----	-----

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 71.—PORT HURON—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL			STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only	ALL OTHER REPORTED EXPENSES (includes rent)		Amount	Per cent of total sales
All groups.....	547	481	1,705	365	\$2,258,973	\$68,904	\$2,395,052	\$2,591,520	\$20,468,452	100.00
Food group¹.....	178	155	247	89	321,296	19,875	372,070	220,630	4,779,847	23.35
Candy and confectionery stores.....	15	16	22	5	21,411	710	33,859	7,880	162,215	.79
Dairy products stores, including milk dealers ²	3	3	11		16,836		12,551	240	97,264	.47
Grocery stores (without meats).....	78	54	77	44	98,029	7,065	138,150	89,870	1,728,592	8.45
Combination stores (groceries and meats).....	56	56	87	25	118,748	6,451	139,200	109,570	2,158,848	10.55
Meat markets (including sea foods).....	17	15	39	14	50,426	4,883	39,374	5,220	538,197	2.63
Bakeries—caterers.....	2	7	8		5,954		6,744	2,110	55,282	.27
Other food stores.....	2	3	1		1,184		1,698	3,630	18,965	.09
General merchandise group.....	16	7	311	135	315,137	19,633	353,937	517,680	2,655,418	12.97
Department stores.....	4		167	66	195,161	9,494	211,262	305,870	1,375,165	6.72
Dry-goods stores—piece-goods stores.....	4	2	39	3	40,741	494	41,079	54,360	384,347	1.88
General merchandise stores.....	4	5	2	1	1,439		6,418	14,160	80,762	.42
Variety, 5-and-10, and to-a-dollar stores.....	4		103	65	77,796	9,445	95,205	113,270	809,142	3.95
Automotive group.....	111	85	297	24	431,884	5,359	465,370	534,990	4,502,253	22.00
Motor-vehicle dealers (new and used).....	14	12	167	4	238,894	710	311,656	188,810	2,784,643	13.61
Accessories, tires, and batteries.....	17	14	47	4	57,689	1,436	66,834	107,600	501,573	2.45
Filling stations.....	57	30	57	14	95,316	2,453	58,415	34,460	1,043,372	5.10
Garages and repair shops.....	23	27	25	2	39,385	760	27,985	3,370	168,015	.82
Other automotive establishments.....	1	2	1		600		480	750	4,650	.02
Apparel group.....	53	34	205	48	284,705	7,802	363,598	481,180	2,245,090	10.97
Men's and boys' clothing and furnishings stores.....	11	12	15	6	25,035	1,135	60,670	135,280	370,656	1.81
Family clothing stores—men's, women's, and children's.....	5	2	50	8	62,506	1,302	82,372	110,630	433,690	2.12
Women's ready-to-wear specialty stores—apparel and accessories.....	8	3	71	13	97,020	2,339	95,039	60,430	652,446	3.19
Women's accessories stores.....	8	4	24	6	20,400	819	35,931	24,720	186,643	.91
Other apparel stores.....	7	7	13		11,675		12,171	4,090	42,847	.21
Shoe stores.....	14	6	32	15	48,069	2,207	97,413	146,060	558,848	2.73
Furniture and household group¹.....	22	22	104	5	192,798	1,500	185,277	251,960	1,087,462	5.31
Furniture stores.....	9	8	59	3	123,879	538	113,534	174,090	703,947	3.44
Household appliances stores.....	3	4	13		14,410		5,759	19,530	69,022	.34
Other home furnishings and appliances stores.....	2	1	3		3,771		2,187	2,250	21,037	.10
Radio and music stores.....	7	7	27	2	46,776	962	40,647	40,090	232,718	1.23
Restaurants, cafeterias, and eating places.....	27	36	85	3	66,241	635	67,465	5,320	363,956	1.78
Restaurants, cafeterias, and lunch rooms.....	21	29	74		56,731		58,985	4,290	301,776	1.48
Lunch counters, refreshment stands, etc.....	6	7	11	3	9,510	635	8,480	1,030	62,180	.30
Lumber and building group.....	39	42	170	18	288,129	3,187	190,489	270,810	1,707,387	8.34
Lumber and building-material dealers.....	17	20	70	5	118,604	623	98,432	170,760	987,658	4.82
Electrical shops (without radio).....	5	5	23	5	39,220	1,090	15,422	14,280	119,928	.60
Heating and plumbing shops.....	14	15	71	8	118,394	1,474	64,457	68,060	530,526	2.59
Paint and glass stores.....	3	2	6		11,911		12,178	17,710	68,575	.34
Other retail stores.....	91	89	271	42	362,570	10,763	386,065	485,040	3,073,696	15.09
Hardware stores.....	9	9	38	4	26,507	850	34,469	61,450	274,323	1.34
Hardware and farm-implement stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supplies.....	4	3	10	2	12,305	500	12,502	25,450	226,059	1.10
Book stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	6	7	9	1	16,333	312	18,171	8,330	126,450	.62
Coal and wood yards—ice dealers.....	15	16	89	2	108,949	1,050	98,884	70,630	861,082	4.21
Drug stores.....	21	22	44	16	51,502	3,372	69,129	137,880	597,493	2.92
Florists.....	4	6	8	5	13,853	850	14,613	1,350	99,574	.49
Gifts—novelties and toys—cameras.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	8	7	28	3	58,331	542	57,429	94,630	291,934	1.43
News dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office, school, and store supplies and equipment dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Sporting goods stores, including athletic and playground equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers.....	4	3	12		28,224		11,629	11,800	136,200	.66
Miscellaneous classifications (combined).....	11	9	18	5	27,132	1,138	47,279	24,580	235,217	1.15
Secondhand stores.....	10	11	15	1	16,345	180	10,783	23,930	53,915	.26

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.
² Further data will be shown in a special report on milk dealers.

CENSUS OF DISTRIBUTION

TABLE 72.—PORT HURON—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	547	481	1,705	365	\$2,258,973	\$68,904	\$2,395,052	\$2,591,520	\$20,468,462	100.00
Single-store independents.....	414	457	1,063	153	1,432,505	35,111	1,482,153	1,687,930	12,908,973	63.07
2-store independents.....	12	12	35	5	34,608	1,002	48,161	62,880	326,438	1.59
3-store independents.....	9	6	136	51	165,596	5,974	158,701	169,170	971,620	4.75
Local chains.....	57	6	145	40	240,452	7,131	256,591	182,050	2,450,307	12.01
Sectional chains.....	17		51	10	77,488	2,804	78,321	71,120	752,080	3.68
National chains.....	30		242	99	261,377	16,722	332,917	387,360	2,756,116	13.46
Leased-department chains.....	3		19	1	29,118	100	30,397	10,360	175,257	.86
Other types of operation.....	5		14		17,829		7,811	20,650	118,001	.58

TABLE 73.—PORT HURON—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types	KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Department stores:						Combination stores (groceries and meats):					
Number of stores.....	4		1		3	Number of stores.....	56	42	10		4
Annual net sales.....	\$1,375,165	(x)		(x)		Annual net sales.....	\$2,158,848	\$1,189,032	\$605,412	\$304,404	
Per cent of total sales.....	100.00	(x)		(x)		Per cent of total sales.....	100.00	55.08	30.82	14.10	
Variety, 5-and-10, and to-a-dollar stores:						Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	4			4		Number of stores.....	21	20	1		
Annual net sales.....	\$809,142			\$809,142		Annual net sales.....	\$301,776	(x)	(x)		
Per cent of total sales.....	100.00			100.00		Per cent of total sales.....	100.00	(x)	(x)		
Men's and boys' clothing and furnishings stores:						Cigar stores and cigar stands:					
Number of stores.....	11	9	1		1	Number of stores.....	6	5			1
Annual net sales.....	\$370,656	(x)	(x)	(x)		Annual net sales.....	\$126,450	(x)		(x)	
Per cent of total sales.....	100.00	(x)	(x)	(x)		Per cent of total sales.....	100.00	(x)		(x)	
Family clothing stores—men's, women's, and children's:						Filling stations:					
Number of stores.....	5	2			3	Number of stations.....	57	27	23		7
Annual net sales.....	\$433,590	(x)		(x)		Annual net sales.....	\$1,048,372	\$449,527	\$404,433	\$180,412	
Per cent of total sales.....	100.00	(x)		(x)		Per cent of total sales.....	100.00	43.09	38.76	18.15	
Woman's ready-to-wear specialty stores—apparel and accessories:						Coal and wood yards—ice dealers:					
Number of stores.....	8	3	2		1	Number of yards.....	15	10	5		
Annual net sales.....	\$552,446	\$333,181	(x)	(x)	\$141,609	Annual net sales.....	\$861,082	\$532,087	\$328,095		
Per cent of total sales.....	100.00	51.07	(x)	(x)	21.71	Per cent of total sales.....	100.00	61.90	38.10		
Shoe stores:						Drug stores:					
Number of stores.....	14	7		7		Number of stores.....	21	19	1		1
Annual net sales.....	\$558,848	\$313,428		\$245,420		Annual net sales.....	\$597,493	(x)	(x)	(x)	
Per cent of total sales.....	100.00	56.08		43.92		Per cent of total sales.....	100.00	(x)	(x)	(x)	
Furniture stores:						Hardware stores:					
Number of stores.....	9	8			1	Number of stores.....	9	8	1		
Annual net sales.....	\$703,947	(x)		(x)		Annual net sales.....	\$274,323	(x)	(x)		
Per cent of total sales.....	100.00	(x)		(x)		Per cent of total sales.....	100.00	(x)	(x)		
Radio and music stores:						Jewelry stores:					
Number of stores.....	7	5	2			Number of stores.....	8	6		2	
Annual net sales.....	\$252,718	(x)	(x)			Annual net sales.....	\$291,934	(x)	(x)		
Per cent of total sales.....	100.00	(x)	(x)			Per cent of total sales.....	100.00	(x)	(x)		
Grocery stores (without meats):											
Number of stores.....	78	49	19	8	2						
Annual net sales.....	\$1,728,592	\$571,561	\$761,721	\$345,557	\$49,753						
Per cent of total sales.....	100.00	33.08	44.07	19.99	2.88						

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 74.—COMBINED CITIES—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

ALL CITIES OF 10,000 TO 30,000 POPULATION COMBINED

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	5,305	5,086	16,278	3,236	\$23,006,398	\$756,645	\$21,053,245	\$31,008,550	\$224,406,783	100.00
Food group.....	1,619	1,568	2,848	748	8,805,612	179,246	3,374,113	2,539,850	54,826,307	24.43
Candy and confectionery stores.....	238	279	228	97	222,193	20,704	319,106	210,970	2,610,564	1.16
Dairy-products stores, including milk dealers ¹	50	55	293	11	478,493	2,208	288,422	19,970	2,914,794	1.30
Deli-essens stores.....	5	5	4	2	2,790	240	8,411	2,520	39,434	.02
Fruit stores and vegetable markets.....	32	39	32	10	38,020	3,188	49,992	43,050	593,943	.26
Grocery stores (without meats).....	504	400	687	214	883,533	48,837	793,878	862,100	14,505,747	6.46
Combination stores (groceries and meats).....	590	575	1,208	328	1,033,970	81,077	1,416,151	1,254,410	27,499,726	12.26
Meat markets (including sea foods).....	141	143	268	65	405,461	18,865	378,104	117,850	5,776,265	2.57
Bakeries—caterers.....	51	56	112	19	121,306	3,743	103,479	22,180	799,654	.36
Other food stores.....	8	6	17	2	20,037	384	16,510	6,240	86,180	.04
General stores—groceries with apparel or dry goods.....	28	34	47	3	61,234	487	34,968	117,730	880,095	.39
General merchandise group.....	222	147	2,401	710	2,499,878	144,186	2,801,046	5,448,580	23,415,798	10.43
Department stores.....	47	12	1,298	364	1,515,167	86,170	1,620,501	2,061,250	13,540,136	6.03
Dry-goods stores—piece-goods stores.....	73	74	234	94	270,441	28,332	349,109	974,650	2,986,847	1.33
General merchandise stores.....	44	49	161	30	185,903	6,047	209,971	734,830	2,015,301	.90
Variety, 5-and-10, and to-a-dollar stores.....	58	12	718	222	528,367	23,637	621,464	777,850	4,873,514	2.17
Automotive group ²	975	812	3,287	239	5,479,396	55,453	4,761,838	4,560,420	59,359,844	26.45
Motor-vehicle dealers (new and used).....	245	221	2,107	74	3,083,567	24,291	3,469,913	3,367,360	43,468,791	19.87
Accessories, tires, and batteries.....	107	163	309	39	439,390	12,112	399,987	613,830	3,500,519	1.56
Filling stations.....	405	240	625	92	971,706	39,798	655,637	408,450	10,860,603	4.82
Motor cycles, bicycles, and supplies.....	8	8	5	2	5,025	155	6,705	18,340	63,310	.03
Garages and repair shops.....	147	184	230	32	353,030	9,097	217,551	129,450	1,673,519	.74
Other automotive establishments.....	1	1	2		912		398	490	6,000	
Apparel group.....	549	544	1,021	378	1,506,385	84,448	2,062,329	4,801,630	15,410,051	6.87
Men's and boys' clothing and furnishings stores.....	142	153	256	120	491,748	31,060	724,204	2,044,890	5,651,747	2.52
Family clothing stores—men's, women's, and children's.....	44	43	125	30	177,339	4,914	267,813	628,340	1,896,777	.85
Women's ready-to-wear specialty stores—apparel and accessories.....	92	91	244	62	283,863	11,899	419,161	540,140	3,024,770	1.35
Women's accessories stores.....	78	67	90	41	86,567	3,227	148,628	166,190	860,632	.40
Other apparel stores.....	58	60	104	10	128,029	3,681	77,233	89,530	563,699	.25
Shoe stores.....	135	124	292	104	338,839	24,665	423,190	1,803,340	3,376,526	1.50
Furniture and household group.....	247	223	1,028	221	1,648,248	84,027	1,504,319	2,467,430	11,996,230	5.35
Furniture stores.....	76	85	382	14	687,726	2,284	772,754	1,521,660	6,383,179	2.85
Floor coverings, draperies, curtains, and upholstery stores.....	9	0	20	8	23,447	1,360	19,358	33,250	117,109	.05
Household appliances stores.....	40	7	245	156	328,900	17,302	139,229	255,880	1,543,229	.69
Other home furnishings and appliances stores.....	20	12	42	6	61,334	998	21,488	30,430	231,616	.10
Radio and music stores.....	102	110	340	37	546,836	12,083	547,490	626,210	3,721,097	1.68
Restaurants, cafeterias, and eating places.....	367	467	1,218	290	1,165,793	69,238	866,387	137,940	6,236,363	2.78
Restaurants, cafeterias, and lunch rooms.....	276	357	1,066	261	1,032,352	61,947	718,666	104,670	5,311,978	2.37
Lunch counters, refreshment stands, etc.....	91	110	150	29	133,441	7,291	147,701	33,270	924,385	.41
Lumber and building group.....	287	232	1,707	129	2,980,210	38,861	2,034,601	3,649,680	18,009,361	8.78
Lumber and building-material dealers.....	110	73	1,012	61	1,744,700	17,900	1,695,372	2,912,010	14,805,514	6.60
Electrical shops (without radio).....	28	33	90	14	131,913	3,391	60,491	99,830	579,224	.26
Heating and plumbing shops.....	101	85	509	37	926,295	11,750	802,420	475,060	3,651,916	1.63
Paint and glass stores.....	42	41	96	17	117,302	5,820	76,312	162,760	662,707	.29
Other retail stores ²	961	1,019	2,664	510	3,880,470	117,496	3,378,635	7,190,080	32,158,365	14.33
Hardware stores.....	102	110	370	43	620,279	11,789	675,211	1,609,470	5,271,094	2.35
Hardware and farm-implement stores.....	18	21	54	2	71,000	683	71,404	223,480	981,308	.42
Farmers' supplies.....	66	00	333	18	445,849	4,764	389,487	610,030	3,556,547	1.58
Book stores.....	17	13	57	44	105,287	5,313	85,300	320,900	917,373	.41
Cigar stores and cigar stands.....	107	125	131	25	146,029	6,913	170,743	137,440	1,461,622	.65
Coal and wood yards—ice dealers.....	94	111	480	106	710,313	16,921	511,628	503,650	5,827,703	2.60
Drug stores.....	195	186	555	144	807,390	42,326	762,225	1,733,450	7,245,665	3.23
Florists.....	53	57	135	25	157,065	4,080	122,063	124,140	722,813	.32
Gifts—novelties and toys—cameras.....	27	32	30	7	27,201	1,904	48,836	151,636	329,613	.15
Jewelry stores.....	90	97	159	34	255,946	7,751	326,568	692,710	2,151,628	.96
Luggage and leather-goods stores.....	4	4	4		8,640		3,676	28,700	63,704	.03
Music stores (without radio).....	0	0	4		2,600		6,998	19,400	112,223	.05
News dealers.....	17	18	27	6	19,299	710	31,522	31,900	453,694	.20
Office, school, and store supplies and equipment dealers.....	23	25	50	8	78,436	3,447	70,003	183,590	531,150	.24
Opticians and optometrists.....	5	5	3	2	2,381	140	4,744	5,940	46,967	.02
Sporting-goods stores, including athletic and playground equipment.....	7	6	8		12,792		17,274	53,630	143,110	.06
Stationers and printers.....	8	8	13	4	25,635	1,047	17,531	9,350	98,007	.04
Miscellaneous classifications (combined).....	121	134	235	42	374,802	9,708	352,425	415,560	2,245,178	1.00
Secondhand stores.....	50	50	47	13	48,977	3,205	65,240	155,130	424,349	.19

¹ Further data will be shown in a special report on milk dealers.

² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 75.—COMBINED CITIES—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

ALL CITIES OF 10,000 TO 30,000 POPULATION COMBINED
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	5,305	5,086	16,278	3,236	\$23,006,398	\$756,645	\$21,083,245	\$31,008,550	\$224,406,783	100.00
Single-store independents.....	4,266	4,904	11,288	1,883	16,128,279	485,740	15,387,148	23,415,590	160,724,892	71.62
2-store independents.....	188	135	867	133	1,277,475	25,787	1,051,569	1,625,170	11,036,772	5.32
3-store independents.....	92	32	393	66	634,342	18,135	514,843	903,210	5,332,038	2.38
Local chains.....	224	13	772	197	1,291,590	58,182	931,071	1,001,160	11,071,513	4.93
Sectional chains.....	160	-----	524	130	750,270	29,388	754,855	1,284,180	7,020,538	3.13
National chains.....	307	-----	2,054	676	2,357,972	124,041	2,200,335	2,450,240	26,533,060	11.38
Leased-department chains.....	20	-----	24	4	28,692	608	38,371	22,920	193,067	.09
Utility-operated retail stores.....	22	-----	159	146	206,584	14,714	73,410	175,380	1,039,899	.46
Manufacturer-controlled chains.....	18	-----	117	-----	210,173	-----	69,866	108,390	936,000	.41
All other types of operation.....	8	2	90	1	121,021	150	61,777	22,310	617,714	.28

TABLE 76.—COMBINED CITIES—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

ALL CITIES OF 10,000 TO 30,000 POPULATION COMBINED

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multiunits including local chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	47	17	2	28	
Annual net sales.....	\$13,540,136	(x)	(x)	\$7,748,464	
Per cent of total sales.....	100.00	(x)	(x)	57.23	
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	58	10	5	43	
Annual net sales.....	\$4,373,514	\$152,638	\$346,534	\$4,374,342	
Per cent of total sales.....	100.00	3.13	7.11	99.76	
Men's and boys' clothing and furnishings stores:					
Number of stores.....	142	122	12	8	
Annual net sales.....	\$5,051,747	\$4,755,004	\$589,116	\$306,727	
Per cent of total sales.....	100.00	84.15	10.42	5.43	
Family clothing stores—men's, women's, and children's:					
Number of stores.....	44	34	2	8	
Annual net sales.....	\$1,896,777	\$1,478,494	(x)	(x)	
Per cent of total sales.....	100.00	77.94	(x)	(x)	
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	92	72	13		7
Annual net sales.....	\$3,024,770	\$2,375,538	\$549,069		\$100,163
Per cent of total sales.....	100.00	78.54	18.15		3.31
Shoe stores:					
Number of stores.....	135	94	17	22	2
Annual net sales.....	\$3,376,526	\$2,445,479	\$392,861	\$495,020	\$43,166
Per cent of total sales.....	100.00	72.42	11.64	14.66	1.28
Furniture stores:					
Number of stores.....	76	60	9	1	
Annual net sales.....	\$6,383,179	\$5,561,590	(x)	(x)	
Per cent of total sales.....	100.00	87.13	(x)	(x)	
Radio and music stores:					
Number of stores.....	102	80	12		1
Annual net sales.....	\$3,721,097	\$2,691,433	\$926,247		\$103,417
Per cent of total sales.....	100.00	72.33	24.89		2.78
Grocery stores (without meats):					
Number of stores.....	504	338	66	100	
Annual net sales.....	\$14,505,747	\$5,769,215	\$3,022,329	\$5,714,203	
Per cent of total sales.....	100.00	39.77	20.84	39.39	
Combination stores (groceries and meats):					
Number of stores.....	590	467	50	67	
Annual net sales.....	\$27,499,726	\$14,061,855	\$4,033,427	\$7,904,444	
Per cent of total sales.....	100.00	54.41	16.85	28.74	
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	278	269	7		
Annual net sales.....	\$5,311,978	\$4,945,399	\$366,579		
Per cent of total sales.....	100.00	93.10	6.90		
Cigar stores and cigar stands:					
Number of stores.....	107	103	4		
Annual net sales.....	\$1,461,622	\$1,314,630	\$146,992		
Per cent of total sales.....	100.00	89.94	10.06		
Filling stations:					
Number of stations.....	405	193	95	117	
Annual net sales.....	\$10,300,603	\$4,598,916	\$3,142,507	\$2,619,240	
Per cent of total sales.....	100.00	44.89	30.33	25.28	
Coal and wood yards—ice dealers:					
Number of yards.....	94	89	5		
Annual net sales.....	\$5,827,700	\$5,349,809	\$477,891		
Per cent of total sales.....	100.00	91.80	8.20		
Drug stores:					
Number of stores.....	105	153	38	4	
Annual net sales.....	\$7,248,065	\$5,140,686	\$1,845,894	\$262,685	
Per cent of total sales.....	100.00	70.92	25.46	3.62	
Hardware stores:					
Number of stores.....	102	91	10		
Annual net sales.....	\$5,271,094	\$4,649,569	\$530,665		\$81,860
Per cent of total sales.....	100.00	88.21	10.24		1.55
Jewelry stores:					
Number of stores.....	90	79	9	2	
Annual net sales.....	\$2,151,028	\$1,699,735	(x)	(x)	
Per cent of total sales.....	100.00	79.00	(x)	(x)	

RETAIL DISTRIBUTION IN MICHIGAN: 1929

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TABLE 77.—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)		NUMBER OF EMPLOYEES		PAY ROLL			STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
		Full time	Part time	Total (full time and part time)	Part time only	ALL OTHER REPORTED EXPENSES (includes rent)	Amount	Per cent of total sales			
All groups.....	20,765	22,290	23,680	9,729	\$36,590,479	\$2,169,762	\$35,860,681	\$80,106,550	\$427,546,961	100.00	
Food group¹.....	4,766	4,866	6,098	2,039	6,351,124	464,497	6,226,625	6,719,130	109,309,931	21.97	
Candy and confectionery stores.....	671	751	348	213	44,726	530,671	438,810	4,767,759	.96		
Dairy products stores including milk dealers ²	108	135	187	33	267,780	6,466	28,500	2,440,500	.49		
Fruit stores and vegetable markets.....	63	74	32	29	29,074	4,132	72,192	880,875	.17		
Grocery stores (without meats).....	1,960	1,739	1,778	789	2,297,593	162,502	2,247,418	2,947,870	5.62		
Combination stores (groceries and meats).....	1,316	1,423	1,903	701	2,379,942	174,554	2,211,967	2,762,560	8.76		
Meat markets (including sea foods).....	436	507	497	160	740,019	44,374	633,081	334,170	2.43		
Bakeries—caterers.....	188	218	345	104	300,300	25,726	308,437	137,620	.49		
Other food stores.....	13	19	6	5	8,369	2,017	14,584	10,630	.05		
General stores—groceries with apparel or dry goods.....	1,951	2,313	2,421	768	2,669,484	153,885	2,654,872	12,249,070	54,188,961	10.89	
General merchandise group.....	780	780	2,326	934	2,340,305	166,241	2,626,476	9,337,880	26,973,339	5.42	
Department stores.....	44	18	597	259	758,713	56,394	685,597	1,776,540	7,679,321	1.54	
Dry-goods stores—piece-goods stores.....	321	358	605	172	490,576	34,598	681,227	3,160,360	6,977,751	1.40	
General merchandise stores.....	178	189	599	189	641,589	35,241	729,456	3,179,470	7,639,266	1.58	
Variety, 5-and-10, and to-a-dollar stores.....	247	215	625	334	449,436	40,008	530,196	1,221,510	4,476,971	.60	
Automotive group.....	5,356	5,566	7,239	1,502	10,668,156	426,466	9,740,099	12,300,360	145,144,472	29.17	
Motor-vehicle dealers (new and used).....	1,117	1,321	4,107	398	6,260,172	153,923	6,056,043	8,213,840	87,486,541	17.58	
Automobile dealers with farm implements and machinery.....	29	41	90	5	143,553	1,400	141,621	286,300	2,169,315	.44	
Accessories, tires, and batteries.....	253	262	236	63	303,825	16,836	334,129	631,100	3,411,459	.69	
Filling stations.....	2,737	2,513	1,800	693	2,564,050	172,339	2,197,912	1,983,790	40,659,165	8.17	
Motor cycles, bicycles, and supplies.....	3	3	1	1	1,735	255	1,485	2,650	18,300	---	
Garages and repair shops.....	1,204	1,414	948	356	1,297,424	99,567	998,735	1,112,630	11,114,421	2.23	
Other automotive establishments.....	13	12	87	6	90,597	2,166	30,171	70,050	311,280	.06	
Apparel group.....	1,080	1,162	1,016	458	1,292,706	94,735	1,922,104	7,224,780	17,540,579	3.53	
Men's and boys' clothing and furnishings stores.....	298	360	340	155	528,551	35,563	851,370	3,559,780	7,580,628	1.53	
Family clothing stores—men's, women's, and children's.....	89	91	159	20	190,569	5,261	235,087	1,092,800	2,524,819	.51	
Women's ready-to-wear specialty stores—apparel and accessories.....	118	110	175	64	170,863	13,384	253,096	541,880	2,128,317	.43	
Women's accessories stores.....	171	178	61	69	48,121	11,548	118,876	211,430	764,463	.15	
Other apparel stores.....	88	93	80	10	81,766	2,167	52,924	78,880	448,791	.09	
Shoe stores.....	296	320	201	151	272,866	26,802	410,751	1,740,010	4,093,561	.82	
Furniture and household group.....	784	743	1,102	269	1,448,510	63,325	1,652,530	4,358,470	15,226,985	3.06	
Furniture stores.....	348	420	573	147	821,591	30,654	1,171,152	3,341,270	10,287,433	2.07	
Floor coverings, draperies, curtains, and upholstery stores.....	3	4	3	1	1,977	200	2,785	11,200	48,194	.01	
Household appliance stores.....	120	32	262	32	277,079	8,162	142,882	557,520	1,712,669	.34	
Other home furnishings and appliances stores.....	47	37	36	11	45,497	2,132	37,019	102,180	280,736	.06	
Radio and music stores.....	206	260	238	78	302,366	16,197	298,692	544,360	2,897,863	.58	
Restaurants, cafeterias, and eating places.....	1,433	1,663	2,233	932	1,784,475	169,978	1,688,805	442,640	12,086,074	2.43	
Restaurants, cafeterias, and lunch rooms.....	1,033	1,218	1,955	724	1,574,520	138,420	1,310,191	345,130	10,011,119	2.01	
Lunch counters, refreshment stands, etc.....	400	445	278	208	209,955	31,558	278,614	97,510	2,074,955	.42	
Lumber and building group.....	928	898	2,738	595	4,265,178	177,055	3,222,266	8,796,150	40,928,805	8.23	
Lumber and building-material dealers.....	530	473	1,985	363	3,149,798	110,185	2,728,437	7,604,970	35,403,590	7.12	
Electrical shops (without radio).....	71	74	88	33	126,195	9,761	85,077	130,650	841,679	.17	
Heating and plumbing shops.....	266	280	586	152	852,318	40,923	352,308	612,070	4,128,144	.83	
Paint and glass stores.....	61	71	79	47	97,867	16,186	56,414	142,460	553,392	.11	
Other retail stores.....	3,671	4,200	4,463	2,206	5,819,746	447,286	6,169,523	18,667,620	76,691,741	15.21	
Hardware stores.....	540	680	748	161	1,014,209	42,189	1,037,706	4,504,350	12,287,471	2.47	
Hardware and farm implement stores.....	131	151	195	195	753,892	48,422	874,441	3,780,770	12,413,218	2.49	
Farmers' supplies.....	463	466	797	271	961,180	60,138	982,052	2,102,930	17,774,102	3.57	
Book stores.....	21	25	29	14	28,902	2,752	45,840	137,430	456,521	.09	
Cigar stores and cigar stands.....	355	409	206	94	294,142	19,830	297,719	269,640	2,808,467	.59	
Coal and wood yards—ice dealers.....	288	325	569	607	780,404	82,075	530,994	539,790	6,352,960	1.27	
Drug stores.....	732	850	943	459	1,223,794	116,441	1,378,363	4,616,060	15,544,719	3.12	
Florists.....	69	70	53	39	1,001,819	7,881	113,656	103,280	618,037	.13	
Gifts—novelties and toys—cameras.....	62	69	32	13	18,658	2,267	39,736	132,150	340,013	.07	
Jewelry stores.....	265	290	131	61	160,530	9,601	286,059	1,282,530	2,267,137	.46	
Luggage and leather-goods stores.....	6	6	4	2	3,225	275	8,770	32,300	57,703	.01	
Music stores (without radio).....	6	5	6	---	8,375	---	9,139	9,820	65,142	.01	
News dealers.....	55	56	55	144	55,525	20,054	46,211	48,910	760,131	.15	
Office, school, and store supplies and equipment dealers.....	4	4	10	3	13,402	1,048	13,717	28,540	76,985	.02	
Opticians and optometrists.....	16	15	10	4	15,127	676	11,172	25,180	108,510	.02	
Sporting-goods stores, including athletic and playground equipment.....	20	21	16	9	19,454	1,907	23,012	65,350	239,862	.05	
Stationers and printers.....	3	2	3	3	4,050	300	1,730	5,560	20,043	.01	
Miscellaneous classifications (combined).....	330	356	226	127	357,970	31,430	468,560	828,680	3,538,720	.71	
Secondhand stores.....	96	109	44	26	52,793	6,304	58,384	112,450	458,064	.09	

¹ This total includes one classification in which the number of stores is less than 3, and concerning which no information can be disclosed.
² Further data will be shown in a special report on milk dealers.

CENSUS OF DISTRIBUTION

TABLE 78.—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
 ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED
 NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total	20,785	22,290	28,690	9,729	\$36,590,479	\$2,189,782	\$35,800,681	\$80,108,550	\$497,546,961	100.00
Single-store independents.....	16,068	19,913	20,669	7,337	26,146,916	1,663,773	26,796,320	62,267,210	355,720,030	71.49
2-store independents.....	432	252	1,184	208	1,552,600	47,800	1,432,416	2,933,540	17,407,067	3.50
3-store independents.....	148	60	464	177	593,338	18,763	575,352	1,030,660	7,228,783	1.45
Local chains.....	488	24	1,073	285	1,464,190	66,743	1,180,370	2,067,170	16,522,382	3.32
Sectional chains.....	339		525	150	842,407	26,957	572,030	865,810	8,144,792	1.64
National chains.....	513		2,038	678	2,732,646	149,667	2,120,023	2,060,390	32,870,615	6.61
Other types of operation:										
Direct selling (house-to-house).....	13	12	10		17,917		8,581	4,480	109,059	.02
Roadside markets or stands ¹	42	51	2	19	3,572	2,704	9,129	5,190	114,806	.02
Industrial stores (including commis- saries).....	7	1	45	1	61,987	231	25,469	122,230	620,977	.13
Leased-department chains.....	10		9	1	13,366	200	29,010	24,320	137,870	.03
Utility-operated retail stores.....	88	3	196	28	204,283	7,412	75,856	275,510	1,178,624	.24
Manufacturer-controlled chains.....	9		45	5	60,283	1,915	37,922	60,740	286,225	.06
Cooperative stores ¹	44		211	23	255,038	5,320	197,847	537,500	3,620,853	.73
Cooperative buying associations ¹	34		96	54	134,801	9,620	132,943	302,570	2,686,324	.52
Retailers—country buyers ¹	1,448	1,727	1,511	645	1,721,886	137,442	1,919,055	6,669,630	40,967,494	8.23
Retailers—wholesalers ¹	180	249	671	138	784,747	31,215	738,263	899,360	10,016,543	2.01
All other types.....	2	2	1		502		1,065	250	15,517	

¹ These classifications were used only in rural areas and places having less than 10,000 inhabitants. These stores are usually independently operated.

CENSUS OF DISTRIBUTION

TABLE 78.—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total	20,765	22,290	28,680	9,729	\$86,580,479	\$2,169,762	\$35,860,681	\$80,106,550	\$497,546,961	100.00
Single-store independents.....	16,968	19,913	20,699	7,337	26,146,918	1,663,773	20,796,320	62,257,210	355,720,030	71.49
2-store independents.....	432	252	1,184	208	1,552,600	47,800	1,432,416	2,933,540	17,407,067	3.50
3-store independents.....	148	50	404	177	593,338	18,763	575,352	1,030,650	7,228,783	1.45
Local chains.....	488	24	1,073	265	1,464,190	66,743	1,180,370	2,067,170	16,522,382	3.32
Sectional chains.....	339		525	150	842,407	26,967	572,030	865,810	8,144,792	1.64
National chains.....	513		2,038	678	2,732,646	149,667	2,129,023	2,000,390	32,870,615	6.61
Other types of operation:										
Direct selling (house-to-house).....	13	12	10		17,917		8,581	4,480	109,069	.02
Roadside markets or stands ¹	42	51	2	19	3,572	2,704	9,129	5,190	114,806	.02
Industrial stores (including commis- saries).....	7	1	45	1	61,987	231	25,460	122,230	620,977	.13
Leased-department chains.....	10		9	1	13,306	200	20,010	24,320	137,370	.03
Utility-operated retail stores.....	88	3	106	23	204,283	7,412	75,856	275,510	1,178,624	.24
Manufacturer-controlled chains.....	9		45	5	60,283	1,915	37,022	60,740	280,225	.06
Cooperative stores ¹	44		211	23	255,038	5,320	197,847	537,500	3,020,353	.73
Cooperative buying associations ¹	34		96	54	134,801	0,620	132,043	302,570	2,585,324	.52
Retailers—country buyers ¹	1,448	1,727	1,511	645	1,721,886	137,442	1,019,085	6,650,630	40,967,494	8.23
Retailers—wholesalers ¹	180	240	571	138	784,747	31,215	738,263	800,360	10,016,543	2.01
All other types.....	2	2	1		502		1,065	260	16,517	.00

¹ These classifications were used only in rural areas and places having less than 10,000 inhabitants. These stores are usually independently operated.

RETAIL DISTRIBUTION IN MICHIGAN: 1929

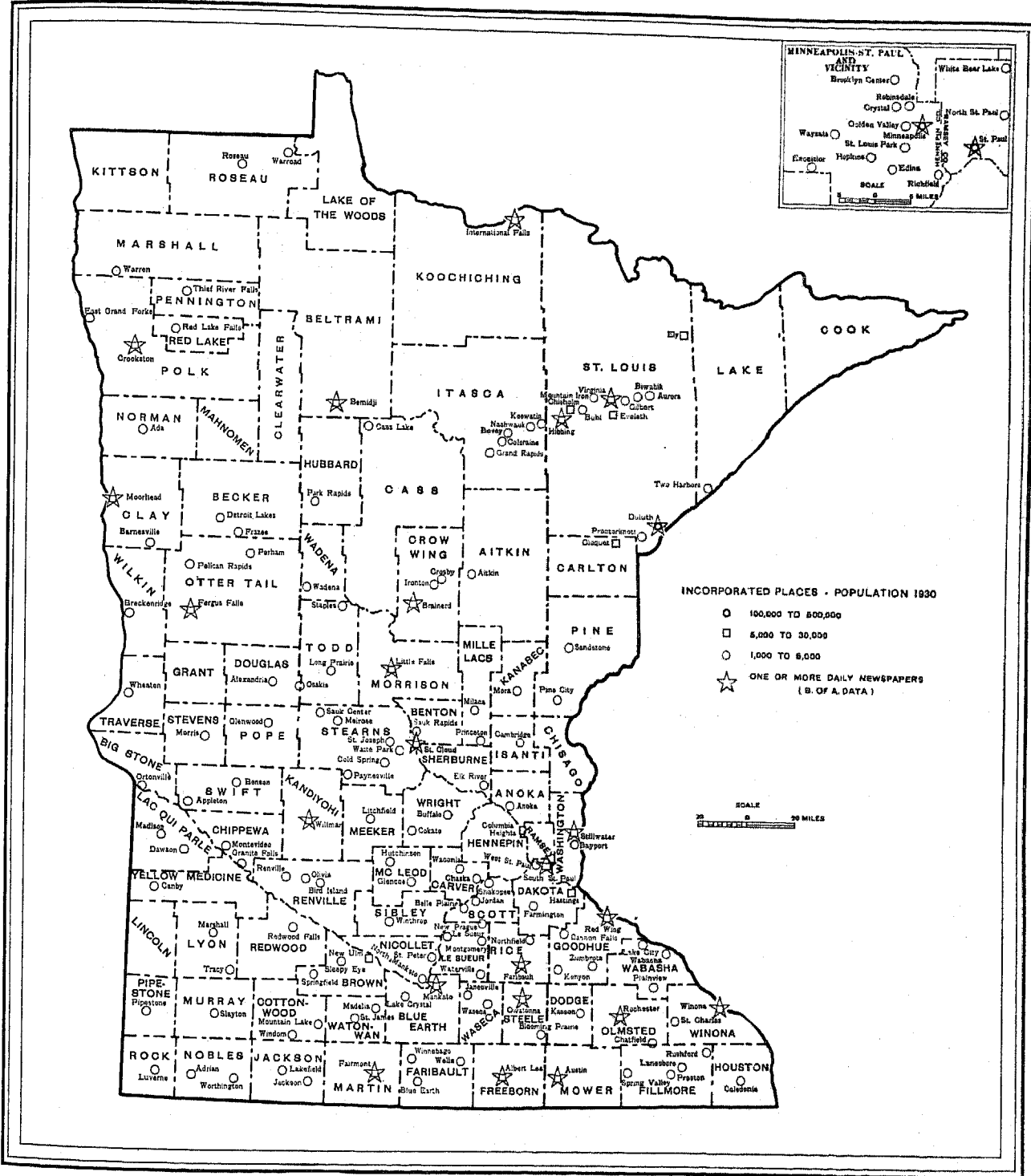
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TABLE 79.—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION
ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multiunits, including local chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	44	16	1	25	2
Annual net sales.....	\$7,670,821	\$2,670,520	(x)	\$4,348,058	(x)
Per cent of total sales.....	100.00	34.78	(x)	56.62	(x)
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	247	167	47	81	2
Annual net sales.....	\$4,476,971	\$1,773,585	\$1,004,907	\$1,682,048	\$16,481
Per cent of total sales.....	100.00	39.61	22.45	37.57	.37
Men's and boys' clothing and furnishings stores:					
Number of stores.....	298	263	28	7	---
Annual net sales.....	\$7,580,628	\$6,492,318	\$929,197	\$159,113	---
Per cent of total sales.....	100.00	85.64	12.26	2.10	---
Family clothing stores—men's, women's, and children's:					
Number of stores.....	89	77	10	2	---
Annual net sales.....	\$2,524,819	\$1,897,071	(x)	(x)	---
Per cent of total sales.....	100.00	75.14	(x)	(x)	---
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	118	95	18	---	5
Annual net sales.....	\$2,128,317	\$1,704,500	\$352,682	---	\$71,045
Per cent of total sales.....	100.00	80.09	16.57	---	3.34
Shoe stores:					
Number of stores.....	296	268	10	18	2
Annual net sales.....	\$4,093,561	\$3,534,451	\$202,265	\$294,315	\$62,530
Per cent of total sales.....	100.00	86.34	4.94	7.19	1.53
Furniture stores:					
Number of stores.....	348	332	15	---	1
Annual net sales.....	\$10,287,433	\$9,503,134	\$771,951	---	\$12,348
Per cent of total sales.....	100.00	92.38	7.50	---	.12
Radio and music stores:					
Number of stores.....	206	203	3	---	---
Annual net sales.....	\$2,897,863	\$2,852,279	\$45,684	---	---
Per cent of total sales.....	100.00	98.43	1.57	---	---
Grocery stores (without meats):					
Number of stores.....	1,960	1,254	137	309	260
Annual net sales.....	\$42,884,651	\$16,242,301	\$4,341,960	\$17,484,807	\$4,865,583
Per cent of total sales.....	100.00	37.87	10.12	40.66	11.35
Combination stores (groceries and meats):					
Number of stores.....	1,316	938	84	76	218
Annual net sales.....	\$43,586,611	\$26,002,404	\$2,499,916	\$8,820,835	\$6,238,456
Per cent of total sales.....	100.00	59.70	5.74	20.25	14.31
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	1,033	1,022	8	---	3
Annual net sales.....	\$10,011,119	\$9,932,523	\$60,631	---	\$17,965
Per cent of total sales.....	100.00	99.21	.61	---	.18
Cigar stores and cigar stands:					
Number of stores.....	355	352	---	---	3
Annual net sales.....	\$2,808,467	\$2,651,896	---	---	\$156,601
Per cent of total sales.....	100.00	94.42	---	---	5.58
Filling stations:					
Number of stations.....	2,737	2,100	269	274	94
Annual net sales.....	\$40,639,165	\$25,239,500	\$6,827,433	\$5,346,180	\$3,229,052
Per cent of total sales.....	100.00	62.11	16.80	13.15	7.94
Coal and wood yards—ice dealers:					
Number of yards.....	288	269	8	---	11
Annual net sales.....	\$6,332,989	\$5,903,705	\$125,023	---	\$304,241
Per cent of total sales.....	100.00	93.22	1.98	---	4.80
Drug stores:					
Number of stores.....	732	702	26	---	4
Annual net sales.....	\$15,544,719	\$14,471,854	\$857,778	---	\$216,087
Per cent of total sales.....	100.00	93.10	5.52	---	1.38
Hardware stores:					
Number of stores.....	546	533	8	---	5
Annual net sales.....	\$12,287,471	\$11,867,148	\$185,905	---	\$234,418
Per cent of total sales.....	100.00	96.58	1.61	---	1.91
Jewelry stores:					
Number of stores.....	265	262	3	---	---
Annual net sales.....	\$2,267,137	\$2,206,328	\$60,809	---	---
Per cent of total sales.....	100.00	97.32	2.68	---	---

MINNESOTA



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(Population, 2,563,953)

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RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 1.—THE STATE—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold—see Table 15)	Number of stores	Proprietors and firm members (not on pay roll)	EMPLOYEES		PAY ROLL		STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Per cent of total sales
All groups	30,725	30,903	81,729	14,527	\$105,816,308	\$3,438,955	\$168,623,140	\$1,051,929,663	100.00
Food group	7,455	8,036	10,057	3,044	12,899,188	688,748	11,310,520	194,918,135	18.53
Candy and confectionery stores:									
Candy stores—nut stores.....	55	27	137	12	135,935	1,008	18,900	939,160	.09
Confectionery stores (candy and fountain).....	1,149	1,302	914	344	777,537	74,585	868,850	11,104,619	1.06
Dairy products stores:									
Dairy products stores (including ice cream).....	13	12	39	1	52,577	480	15,130	756,137	.07
Egg and poultry dealers.....	12	9	27	6	83,850	1,240	42,100	663,571	.06
Milk dealers.....	38	35	969	11	1,841,202	2,165	44,090	9,586,719	.91
Delicatessen stores.....	22	22	24	2	15,052	521	22,050	356,360	.03
Fruit stores and vegetable markets.....	102	126	127	75	152,931	16,742	64,140	2,424,703	.23
Grocery stores (without meats).....	3,576	3,728	2,946	1,409	3,353,917	319,768	6,158,290	76,998,267	7.32
Combination stores (groceries and meats):									
Grocery stores with meats.....	792	838	1,854	476	2,501,462	97,532	2,200,950	35,929,946	3.42
Meat markets with groceries.....	314	382	806	175	1,189,938	44,432	769,850	16,433,696	1.56
Meat markets (including sea foods):									
Fish markets—sea foods.....	6	6	1	4	2,055	855	870	22,334	.....
Meat markets.....	1,103	1,286	1,401	412	1,923,832	166,096	791,030	34,198,744	3.25
Bakeries—bakery goods stores (except manufacturing bakeries).....	225	210	435	107	423,956	18,556	108,410	3,107,395	.30
Other food stores:									
Coffee, tea, spices.....	31	26	229	6	367,257	1,776	147,390	1,894,086	.18
Farm products stores.....	3	4	6	.....	7,544	.....	14,210	73,618	.01
General food stores.....	4	5	1	1	796	210	1,180	8,600	.....
Bottled waters and beverages.....	10	9	111	1	119,245	240	42,060	418,180	.04
General stores	2,413	2,747	3,761	948	3,839,862	177,781	21,184,200	81,983,547	7.72
General stores—groceries with apparel.....	194	223	191	68	189,555	9,559	1,153,710	4,957,619	.47
General stores—groceries with dry goods.....	1,036	1,231	1,314	309	1,233,820	57,969	7,811,850	29,542,868	2.81
General stores—groceries with other merchandise.....	1,183	1,293	2,256	569	2,516,487	110,263	12,218,640	46,763,060	4.44
General merchandise group	864	681	17,689	3,021	19,464,905	452,991	29,607,880	185,461,871	15.73
Department stores:									
With food departments.....	19	8	6,367	253	7,455,645	72,429	7,235,740	46,514,667	4.42
Without food departments.....	82	6	3,828	673	4,984,851	210,355	6,083,300	33,403,073	3.18
Mail-order houses—general merchandise.....	4	1	3,763	25	3,867,599	4,801	7,812,100	53,778,448	5.11
Dry goods stores—piece goods stores:									
Dry goods stores.....	276	316	784	180	783,056	34,202	3,075,770	8,402,062	.80
Piece goods stores.....	3	1	16	.....	28,911	.....	196,380	456,705	.04
General merchandise stores:									
With food departments.....	80	32	116	31	136,865	7,455	375,690	2,270,127	.22
Without food departments.....	152	103	516	236	545,525	40,639	2,262,610	5,529,546	.52
Army and Navy goods stores.....	7	8	5	1	5,010	50	26,020	63,107	.01
Variety, 5-and-10, and to-a-dollar stores.....	290	206	2,204	617	1,648,203	83,660	2,536,550	14,987,609	1.42
Automotive group	5,853	5,410	13,656	1,929	19,845,077	478,987	20,032,870	214,087,857	20.35
Motor-vehicle dealers:									
Automobile salesrooms (new and trade-in).....	1,351	1,504	7,462	369	11,104,317	129,341	13,019,270	129,826,244	12.34
Used-car dealers.....	31	32	60	5	112,040	3,055	112,990	890,225	.08
Automobile dealers with farm implements and machinery.....	113	134	395	48	556,930	13,445	1,275,010	8,122,920	.77
Accessories, tires, and batteries:									
Accessory stores with tires and batteries.....	228	195	479	44	675,316	12,582	1,104,780	6,533,263	.62
Battery and ignition shops—brake repair shops.....	97	107	133	26	188,610	7,149	135,180	1,158,835	.11
Tire shops (including tire repairs).....	220	220	381	48	503,882	10,393	665,970	4,570,331	.43
Filling stations:									
Filling stations—gasoline and oil.....	1,861	954	2,442	461	3,575,201	150,817	1,635,530	39,389,480	3.74
Filling stations with tires and accessories.....	261	268	282	92	410,932	25,245	377,590	5,455,237	.52
Filling stations with other merchandise.....	151	161	101	28	113,837	6,526	141,620	1,876,096	.18
Motor cycles, bicycles, and supplies:									
Motor-cycle dealers.....	3	2	11	1	15,507	305	14,990	93,976	.01
Bicycles, motor cycles, and supplies stores.....	5	4	7	1	6,046	480	26,490	56,987	.01
Bicycle shops.....	9	13	3	2	3,637	1,050	39,820	86,136	.01
Garages and repair shops:									
Body, fender, and paint shops.....	78	90	235	77	354,460	33,656	60,900	1,051,489	.10
Garages (repairs and storage, gasoline, oil, accessories).....	1,407	1,688	1,623	324	2,138,698	85,193	1,381,810	14,579,991	1.39
Parking stations, parking garages, and lots.....	10	6	19	2	28,861	150	2,770	119,313	.01
Radiator shops (including repairs).....	24	28	17	1	17,983	200	8,770	167,134	.02
Other automotive establishments.....	4	4	6	.....	8,800	.....	29,380	90,250	.01
Apparel group	2,188	2,008	7,456	1,260	10,161,600	296,612	20,998,080	80,278,499	7.63
Men's and boys' clothing and furnishings stores:									
Men's and boys' clothing stores.....	38	27	144	51	225,401	9,967	675,480	2,559,946	.24
Men's and boys' hat stores.....	12	3	26	13	56,844	3,820	61,050	431,509	.04
Men's furnishings stores.....	170	159	154	75	231,301	15,845	1,107,840	3,235,188	.31
Men's clothing and furnishings stores.....	391	451	953	207	1,542,194	47,304	6,554,060	16,824,172	1.55
Family clothing stores—men's, women's, children's.....	151	136	1,167	143	1,745,059	33,795	3,419,140	12,262,434	1.17
Women's ready-to-wear specialty stores—apparel and accessories.....	240	185	2,656	208	3,010,418	39,142	2,783,630	21,649,249	2.06
Women's accessories stores:									
Corset and lingerie shops.....	11	6	28	2	20,664	275	43,470	156,155	.02
Furriers—fur shops.....	54	45	290	15	469,240	4,224	1,016,540	3,282,116	.31
Hosiery shops.....	7	3	110	1	150,787	100	33,720	362,150	.03
Knit-goods shops.....	9	3	28	88	85,218	27,126	137,340	567,396	.05
Millinery stores.....	303	278	472	144	552,018	31,912	326,750	3,548,379	.34
Umbrella shops, including parasols, canes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other apparel stores:									
Children's specialty shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Custom tailors.....	283	287	557	73	800,348	22,486	567,010	3,315,398	.32
Dressmakers.....	13	16	60	.....	48,621	.....	29,790	150,203	.01
Infants' wear shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

See footnotes at end of table.

CENSUS OF DISTRIBUTION

TABLE 1.—THE STATE—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold—see Table 15)	Number of stores	Proprietors and firm members (not on pay roll)		EMPLOYEES		PAY ROLL		STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)		
		Full time	Part time	Total (full time and part time)	Part time only	Amount	Per cent of total sales				
Apparel group—Continued.											
Shoe stores:											
Shoe stores—men's	24	5	41	12		\$77,281	\$2,198	\$188,310	\$750,073	0.07	
Shoe stores—women's	28	7	154	22		243,670	4,576	456,210	2,009,861	.19	
Family shoe stores—men's, women's, children's	425	391	612	206		890,388	53,742	3,506,450	9,641,227	.92	
Furniture and household group	1,201	1,213	4,383	468		6,492,504	127,453	11,999,850	46,908,560	4.38	
Furniture stores:											
Furniture stores	255	241	1,581	62		2,388,849	22,217	4,536,530	17,009,290	1.62	
Furniture and undertaker	232	301	322	69		472,290	15,484	2,312,850	6,420,186	.61	
Furniture and hardware stores	144	175	261	42		361,442	6,532	1,692,440	4,622,340	.44	
Floor coverings, draperies, curtains, and upholstery stores:											
Draperies, curtains, and upholstery stores	15	15	25	8		34,278	2,555	25,200	224,771	.02	
Floor coverings stores	28	32	84	5		129,923	1,490	235,930	974,487	.09	
Household appliances stores:											
Household appliances stores (electrical)	106	38	691	13		1,001,415	2,817	698,160	3,923,183	.37	
Household appliances stores	24	7	110	74		201,748	24,410	180,790	1,253,193	.12	
Refrigerator dealers—electric only	4	3	45			27,882		16,620	353,900	.03	
Other home furnishings and appliances stores:											
Aluminumware	1	(x)	(x)	(x)		(x)	(x)	(x)	(x)	(x)	
Antique and used furniture dealers	4	5	11	1		14,803	60	17,930	52,053	.01	
Brushes and brooms	6	1	83			102,274		3,570	217,780	.02	
China, glassware, crockery, tinware, enamelware	4	3	19	1		51,887	820	80,100	301,743	.04	
Picture and framing stores	12	15	18	4		22,015	239	40,500	146,314	.01	
Stove and range dealers	4	1	30			37,820		173,420	241,657	.02	
Antique shops	9	13	8	8		13,050	2,105	57,110	130,645	.01	
Awnings, flags, banners, window shades, and tents	10	10	25	3		21,492	1,428	28,420	90,332	.01	
Interior decorators	8	11	74	13		127,837	3,437	122,370	502,762	.05	
Lamp and shade shops	2	(x)	(x)	(x)		(x)	(x)	(x)	(x)	(x)	
Radio and music stores:											
Radio and electrical shops	260	273	527	125		791,473	33,057	733,750	5,241,289	.50	
Radio and musical instruments stores	73	66	435	38		673,206	10,802	1,042,880	4,059,068	.39	
Restaurants, cafeterias, and eating places	2,441	2,749	7,799	1,235		6,181,883	272,444	1,079,560	37,819,938	3.60	
Restaurants, cafeterias, and lunch rooms:											
Cafeterias	56	44	881	56		802,629	15,901	78,600	3,601,485	.34	
Lunch rooms	1,166	1,326	2,057	409		1,550,503	76,234	491,400	12,323,888	1.17	
Restaurants with table service	740	917	3,904	551		2,964,282	139,257	348,350	16,262,381	1.55	
Lunch counters, refreshment stands, etc:											
Box lunches	3	2	38			32,058		1,560	204,333	.02	
Refreshment stands	96	92	86	117		101,592	15,335	40,890	353,273	.03	
Fountain—lunches	32	38	157	12		117,571	3,132	23,600	740,467	.07	
Lunch counters	235	210	641	71		568,290	17,954	64,000	3,269,918	.31	
Soft-drink stands	107	120	35	10		44,988	4,631	30,500	564,698	.06	
Lumber and building group	1,781	1,095	4,981	869		8,088,684	244,669	14,218,500	62,394,795	6.88	
Lumber and building material dealers:											
Lumber and building material dealers	884	282	2,425	473		4,119,432	119,736	10,329,080	40,722,679	3.87	
Lumber and hardware	168	50	378	94		604,502	26,991	2,167,550	7,012,266	.67	
Roofing	82	86	220	37		310,601	10,066	96,550	1,240,230	.12	
Dealers in any other single building material	8	9	5	8		5,979	2,079	3,350	41,602	.00	
Electrical shops (without radio)	108	112	272	35		415,357	9,765	347,270	1,706,206	.16	
Heating and plumbing shops:											
Heating appliances and oil burners	47	19	207	10		396,028	3,610	138,180	1,311,969	.13	
Plumbing shops—heating and ventilating	315	365	1,060	108		1,718,125	59,190	677,600	8,035,793	.76	
Paint and glass stores	149	172	394	44		518,760	13,222	456,920	2,254,050	.22	
Other retail stores	6,350	6,731	11,783	3,099		16,498,838	683,727	35,469,920	167,860,902	16.98	
Hardware stores	810	957	1,401	251		1,866,039	64,075	6,712,560	20,415,382	1.94	
Hardware and farm implement stores:											
Farm implements, machinery and equipment dealers	415	526	425	172		513,785	39,771	2,516,050	11,966,723	1.14	
Farm implement dealers with hay, grain, and feed	21	19	87	15		48,121	4,827	133,900	1,170,931	.11	
Hardware and farm implement stores	353	470	554	128		700,692	28,455	3,943,980	13,625,410	1.30	
Farmers' supplies:											
Feed stores (flour, feed, grain, fertilizer)	260	250	289	52		343,586	10,022	749,350	8,109,243	.77	
Harness shops	194	209	51	34		61,534	6,883	573,390	1,194,703	.11	
Farmers' supply stores	14	12	17	17		21,800	2,831	48,240	311,868	.03	
Seeds, bulbs, and nursery stock	36	41	135	34		204,305	10,328	260,880	2,904,340	.28	
Grain and feed stores	92	80	217	76		349,019	18,579	523,350	5,479,016	.52	
Grain elevators (sales at retail)	17	15	26	2		30,701	910	130,940	1,036,820	.10	
Feed stores with groceries	71	81	83	17		86,401	3,386	198,910	2,127,453	.20	
Bookstores	29	22	168	27		247,877	7,371	230,310	1,117,925	.11	
Cigar stores and cigar stands:											
Cigar stores with fountains	9	7	30	2		35,259	390	30,210	387,244	.04	
Cigar stands	601	670	430	165		465,884	34,731	372,860	5,515,038	.53	
Cigar stores without fountains	161	102	295	51		250,931	10,042	378,770	3,736,880	.36	
Coal and wood yards—ice dealers:											
Coal and wood yards	292	270	1,687	295		2,712,304	111,311	1,917,840	25,185,780	2.39	
Ice dealers	131	145	211	448		239,290	45,749	75,400	776,485	.07	
Drug stores:											
Drug stores	542	568	759	234		1,008,208	54,891	3,405,840	11,210,048	1.07	
Drug stores with fountains	537	520	1,503	371		1,963,216	102,264	3,074,820	16,817,604	1.60	
Florists	115	119	374	105		516,165	16,419	266,630	3,220,594	.31	
Gifts—novelties and toys—cameras:											
Toy shops	4	3	3			2,900		6,080	10,714	.00	
Art and gift shops	34	34	27	30		30,704	3,739	153,550	514,061	.03	
Novelty and souvenir shops	21	22	19	4		21,518	1,094	99,230	227,508	.02	
Camera dealers—photographic supplies	16	13	97	6		133,183	1,101	139,640	849,002	.08	

See footnotes at end of table.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 1.—THE STATE—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, PAY ROLL, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold—see Table 15)	Number of stores	Proprietors and firm members (not on pay roll)	EMPLOYEES		PAY ROLL		STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only		Amount	Per cent of total sales
Other retail stores—Continued.									
Jewelry stores:									
Jewelry stores (installment credit).....	10	3	86	18	\$176,033	\$4,541	\$596,760	\$982,456	0.09
Jewelry stores.....	535	558	545	161	872,507	27,955	4,680,370	7,530,382	.72
Luggage and leather goods stores.....	14	10	44	20	70,493	2,000	222,150	555,601	.05
Music stores (without radio).....	47	33	118	8	162,593	1,281	275,670	1,103,411	.11
News dealers.....	51	37	277	60	206,058	5,805	50,330	992,639	.09
Office, school, and store supplies and equipment dealers:									
Office and school supplies.....	30	22	242	18	365,034	1,268	350,050	2,239,348	.21
Office and store mechanical appliance dealers (retail).....	33	12	337	5	634,701	1,542	301,040	2,477,493	.24
Office and store furniture and equipment dealers.....	24	12	129	9	236,411	4,766	315,660	1,360,191	.13
Typewriter dealers.....	19	6	172	—	274,265	—	154,810	998,032	.10
Opticians and optometrists.....	61	49	93	5	108,418	825	168,930	955,578	.09
Sporting goods stores, including athletic and playground equipment:									
Sporting goods specialty stores.....	22	26	28	31	40,100	3,032	208,440	416,480	.04
Sporting goods stores with toys and stationery.....	11	16	17	6	22,425	1,260	90,760	291,228	.03
Scientific and medical instruments and supplies, at retail:									
Stations and printers:									
Printers and lithographers.....	38	41	30	7	26,536	2,233	12,400	201,144	.02
Stations and engravers.....	11	14	34	10	46,638	1,444	94,030	352,229	.03
Monuments and tombstones.....	64	63	84	25	132,191	7,075	438,750	980,109	.09
Miscellaneous classifications (combined).....	597	609	770	179	1,134,511	41,623	1,505,690	8,415,626	.80
Secondhand stores².....	219	235	224	58	275,767	17,605	725,780	2,043,569	.19
Tires, accessories, and parts (secondhand).....	55	63	60	21	74,620	8,410	124,040	476,095	.05
Furniture stores (secondhand).....	64	65	59	12	46,131	2,209	110,940	477,482	.05
Fawn shops (sales).....	22	20	21	5	42,007	1,270	222,240	418,273	.04
Clothing and shoe stores (secondhand).....	44	47	51	6	40,344	931	75,420	242,538	.02
Building materials and hardware stores (secondhand).....	7	6	16	6	24,141	2,161	54,850	119,954	.01
Book stores (secondhand).....	3	6	2	1	3,400	200	55,970	41,067	—
Other secondhand stores.....	22	25	31	6	40,600	1,864	79,220	250,980	.02

¹ Further data will be shown in a special report on milk dealers.

² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

³ Includes some employees engaged in the cutting and storing of ice, the number and pay roll of which are not known.

TABLE 2.—THE STATE—OPERATING EXPENSES, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expenses per cent to total sales	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Per cent of rent to sales in leased premises
All groups¹.....	30,725	\$103,816,306	\$38,308,846	\$140,124,952	\$105,837,630	23.38	18,373	\$24,781,515	\$700,406,400	3.54
Food group.....	7,455	12,899,188	8,674,407	21,573,593	14,512,597	18.51	4,583	3,613,682	134,166,335	2.89
Candy and confectionery stores:										
Candy stores—nut stores ²	55	135,935	26,400	162,395	235,801	42.40	52	146,641	936,610	15.55
Confectionery stores (candy and fountain) ²	1,149	777,537	1,004,238	1,778,775	1,306,721	27.79	679	618,207	7,774,942	6.07
Dairy products stores:										
Dairy products stores (including ice cream).....	13	52,577	16,032	68,609	63,214	17.43	7	5,330	314,942	1.69
Egg and poultry dealers.....	12	33,950	10,903	44,853	25,104	10.54	3	2,280	457,574	.50
Milk dealers.....	38	1,841,202	63,435	1,904,637	1,135,779	31.71	22	16,937	6,375,531	5.27
Deliicatessen stores.....	22	15,052	13,320	28,372	26,439	15.51	18	13,406	251,832	5.32
Fruit stores and vegetable markets.....	102	152,931	135,117	288,048	188,529	19.86	79	104,206	2,305,950	4.52
Grocery stores (without meats).....	3,576	8,353,917	3,830,840	7,193,757	5,086,000	15.95	2,181	1,431,106	54,724,277	2.62
Combination stores (groceries and meats):										
Grocery stores with meats.....	792	2,501,462	1,086,886	3,588,348	2,470,210	16.80	454	488,863	23,776,719	2.06
Meat markets with groceries.....	314	1,189,938	542,822	1,732,760	1,128,390	17.41	185	206,497	6,991,461	2.06
Meat markets (including sea foods):										
Fish markets—sea foods.....	6	2,055	7,200	9,255	2,194	51.26	—	—	—	—
Meat markets.....	1,103	1,623,532	1,667,942	3,691,774	2,140,369	16.76	704	524,718	23,222,359	2.26
Bakeries—bakery goods stores (except manufacturing bakeries) ²	225	423,956	204,108	628,064	419,179	33.70	163	124,050	2,439,505	5.09
Other food stores:										
Coffee, tea, spices.....	31	367,257	41,496	408,753	191,014	31.67	27	28,376	1,498,383	1.89
Farm products stores.....	3	7,544	5,030	12,574	6,809	(X)	—	—	—	—
General food stores.....	4	796	2,830	3,726	1,983	(X)	—	—	—	—
Bottled waters and beverages.....	10	119,245	9,848	128,893	84,842	51.11	5	1,825	30,680	5.95
General stores.....	2,413	3,939,869	2,681,442	6,621,304	4,520,659	13.71	873	586,677	33,019,820	1.63
General stores—groceries with apparel.....	194	189,555	200,066	389,621	205,830	13.22	79	42,205	2,456,812	1.72
General stores—groceries with dry goods.....	1,036	1,233,820	1,101,745	2,335,565	1,607,566	13.35	404	224,060	12,279,385	1.82
General stores—groceries with other merchandise.....	1,183	2,516,487	1,279,631	3,896,118	2,647,263	13.99	390	270,312	18,283,623	1.48

See footnotes at end of table.

TABLE 2.—THE STATE—OPERATING EXPENSES, BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expenses per cent to total sales	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Per cent of rent to sales in leased premises
General merchandise group	864	\$19,464,905	\$608,300	\$20,073,205	\$21,611,846	25.13	660	\$3,889,028	\$110,456,873	3.52
Department stores:										
With food departments.....	19	7,455,045	9,280	7,464,925	6,808,051	30.69	13	1,101,071	27,948,282	3.04
Without food departments.....	82	4,984,851	7,482	4,992,333	4,734,892	29.12	78	1,048,593	32,832,104	3.24
Mail-order houses—general merchandise.....	4	3,867,599	1,027	3,868,626	6,016,620	(x)				
Dry goods stores—piece goods stores:										
Dry goods stores.....	276	783,056	301,780	1,084,836	984,490	24.63	200	269,633	7,008,870	3.85
Piece goods stores.....	3	28,911	1,807	3,008,718	21,550	(x)				
General merchandise stores:										
With food departments.....	30	136,865	35,712	172,577	130,609	13.36	13	13,355	677,663	1.97
Without food departments.....	152	545,525	100,940	646,465	626,492	23.06	109	162,540	4,342,069	3.75
Army and Navy goods stores.....	7	5,010	7,926	12,936	6,169	30.27	5	3,540	51,560	6.87
Variety, 5-and-10, and to-a-dollar stores.....	290	1,648,203	142,346	1,790,549	2,175,379	26.46	237	1,043,336	14,400,062	7.22
Automotive group	5,853	19,845,077	7,361,798	27,206,873	18,459,979	21.33	2,915	3,577,852	131,967,729	2.71
Motor-vehicle dealers:										
Automobile salesrooms (new and trade-in).....	1,351	11,104,317	2,212,384	13,316,701	10,359,021	18.24	767	1,604,822	90,451,474	1.77
Used-car dealers.....	31	112,040	58,112	170,152	143,999	35.29	26	37,308	706,910	4.68
Automobile dealers with farm implements and machinery.....	113	550,930	184,384	741,314	574,507	16.20	45	27,387	3,396,681	.81
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	228	675,316	269,880	945,196	806,549	26.81	179	201,127	5,626,523	3.57
Battery and ignition shops—brake repair shops.....	97	188,610	145,948	334,558	166,988	43.28	82	63,348	993,812	6.37
Tire shops (including tire repairs).....	220	603,882	284,900	788,782	601,163	30.41	174	198,935	4,110,489	4.84
Filling stations:										
Filling stations—gasoline and oil.....	1,861	3,576,201	1,337,508	4,912,709	2,869,210	19.78	656	473,628	14,371,019	3.30
Filling stations with tires and accessories.....	261	410,952	366,624	777,576	452,870	22.56	85	59,805	2,294,405	2.61
Filling stations with other merchandise.....	151	113,837	170,982	284,819	135,434	22.40	41	16,000	677,013	2.36
Motor cycles, bicycles, and supplies:										
Motor-cycle dealers.....	3	15,507	2,764	18,271	7,528	(x)	3	2,280	93,976	(x)
Bicycle, motor cycles, and supplies stores.....	5	6,046	3,180	9,226	7,368	29.14	3	2,580	35,743	7.22
Bicycle shops.....	9	3,637	11,206	14,843	11,235	30.28	8	4,680	82,386	5.68
Garages and repair shops:										
Body, fender, and paint shops.....	78	384,460	134,550	519,010	183,993	66.86	64	81,706	889,421	9.19
Garages (repairs and storage, gasoline, oil, accessories).....	1,407	2,138,693	2,135,320	4,274,018	2,068,943	43.50	748	761,929	7,794,294	9.78
Parking stations, parking garages, and lots.....	10	28,861	9,066	39,927	30,727	62.57	10	29,892	119,313	25.03
Radiator shops (including repairs).....	24	17,983	29,288	47,271	21,678	41.25	20	8,595	134,014	6.41
Other automotive establishments.....	4	8,800	14,500	23,300	12,770	(x)	4	3,260	90,260	(x)
Apparel group	2,188	10,161,600	2,752,578	12,914,178	12,611,583	31.80	1,759	4,597,175	73,166,356	6.28
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores.....	38	225,401	40,392	265,793	385,120	25.43	33	147,828	2,455,819	6.02
Men's and boys' hat stores.....	12	56,544	6,108	62,652	100,696	39.82	12	53,059	431,609	12.44
Men's furnishings stores.....	170	231,801	222,441	453,742	519,287	30.08	140	239,569	2,662,974	9.00
Men's clothing and furnishings stores.....	391	1,542,194	707,619	2,249,813	2,282,860	27.77	321	743,467	14,150,279	5.25
Family clothing stores—men's, women's, children's.....	151	1,745,059	199,376	1,944,435	2,013,098	32.80	113	504,041	11,189,751	4.80
Women's ready-to-wear specialty stores—apparel and accessories.....	240	3,010,418	207,015	3,217,433	3,362,826	30.39	218	1,177,295	21,039,912	5.60
Women's accessories stores:										
Corset and lingerie shops.....	11	20,664	4,368	25,032	27,576	33.69	10	16,597	150,480	11.03
Furriers—fur shops.....	54	469,349	72,180	541,529	550,312	33.27	49	197,835	3,239,248	6.11
Hosiery shops.....	7	150,787	4,110	154,897	17,262	47.54	7	8,340	362,150	2.30
Knit goods shops.....	9	85,218	6,225	91,443	47,187	24.43	5	6,623	384,894	1.73
Millinery stores.....	308	552,018	306,356	858,374	797,885	46.08	240	493,227	3,268,309	15.00
Other apparel stores:										
Custom tailors.....	283	809,348	405,531	1,214,879	496,090	51.61	231	197,482	2,908,603	6.79
Dressmakers.....	13	48,621	12,960	61,581	22,984	56.30	13	10,592	150,203	7.05
Shoe stores:										
Shoe stores—men's.....	24	77,281	9,155	86,436	182,275	35.82	23	87,792	744,273	11.80
Shoe stores—women's.....	28	243,670	10,871	254,541	305,002	32.32	27	189,497	1,993,487	9.51
Family shoe stores—men's, women's, children's.....	425	890,388	534,497	1,424,885	1,398,763	29.29	319	519,047	7,988,922	6.50
Furniture and household group	1,201	6,492,504	1,737,782	8,230,266	6,816,955	32.78	612	1,506,543	35,685,708	4.22
Furniture stores:										
Furniture stores.....	255	2,388,849	360,777	2,749,626	2,868,228	33.03	191	690,215	15,106,096	4.57
Furniture and undertaker.....	232	472,290	427,119	899,409	802,546	26.51	113	121,160	3,354,261	3.61
Furniture and hardware stores.....	144	361,442	238,000	599,442	429,169	22.25	64	68,636	2,206,737	3.11
Floor coverings, draperies, curtains, and upholstery stores:										
Draperies, curtains, and upholstery stores.....	15	34,278	19,035	53,313	27,952	36.15	12	8,894	176,271	5.05
Floor coverings stores.....	28	129,923	48,928	178,851	120,583	30.73	24	44,291	893,832	4.90
Household appliances stores:										
Household appliances stores (electrical).....	106	1,001,415	54,910	1,056,325	652,302	43.55	72	95,882	2,690,810	3.56
Household appliances stores.....	24	201,748	11,284	213,032	177,122	31.13	14	20,569	922,604	2.23
Refrigerator dealers—electric only.....	4	27,882	1,860	29,742	68,491	(x)	3	7,649	352,109	(x)
Other home furnishings and appliances stores:										
Antique and used furniture dealers.....	4	14,803	6,700	21,503	4,059	(x)				
Brushes and brooms.....	6	102,274	1,232	103,506	11,260	52.70	5	4,744	214,115	2.22
China, glassware, crockery, tinware, enamel ware.....	4	51,887	3,064	59,951	45,192	(x)	4	14,100	391,743	(x)
Picture and framing stores.....	12	22,015	18,147	40,162	28,361	46.83	11	14,879	143,814	11.46
Stove and range dealers.....	4	37,820	1,261	39,081	44,584	(x)	3	15,600	160,410	(x)
Antique shops.....	9	13,650	18,759	32,409	21,645	41.37	9	8,530	130,645	6.53
Awnings, flags, banners, window shades, and tents.....	10	21,492	8,030	29,522	17,003	51.50	9	5,334	69,134	7.72
Interior decorators.....	8	127,837	18,491	146,328	70,764	43.18	8	17,725	502,762	3.53
Radio and music stores:										
Radio and electrical shops.....	260	791,473	392,847	1,184,320	656,416	35.12	208	167,204	4,558,356	3.67
Radio and musical instruments stores.....	73	673,206	100,518	773,724	763,310	37.87	63	196,769	3,752,308	5.24

See footnotes at end of table.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 2.—THE STATE—OPERATING EXPENSES, BY KINDS OF BUSINESS—Continued

KIND OF BUSINESS	Number of stores	Total pay roll reported	Value of proprietors' services at same rate as that paid full-time employees	Total wage cost (including proprietors' services)	All other reported expenses (includes rent)	Total operating expenses per cent to total sales	RENTAL COST (Included in "All other expenses" column)			
							Number of stores in leased premises	Rent paid for leased premises	Net sales of stores in leased premises	Per cent of rent to sales in leased premises
Restaurants, cafeterias, and eating places.....	2, 441	\$8, 181, 883	\$2, 094, 358	\$8, 276, 241	\$5, 570, 766	36. 61	1, 839	\$1, 924, 531	\$31, 408, 059	6. 13
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	56	802, 629	39, 292	841, 921	581, 966	39. 54	46	196, 420	3, 068, 515	6. 40
Lunch rooms.....	1, 166	1, 650, 503	950, 742	2, 501, 245	1, 659, 617	33. 76	831	582, 418	9, 655, 009	6. 03
Restaurants with table service.....	746	2, 964, 282	663, 908	3, 628, 190	2, 516, 421	37. 78	611	824, 809	18, 969, 893	5. 90
Lunch counters, refreshment stands, etc.:										
Box lunches.....	3	32, 058	1, 088	33, 746	8, 119	(x)	3	3, 960	204, 333	(x)
Refreshment stands.....	96	101, 562	92, 276	193, 838	98, 042	34. 21	57	42, 253	441, 240	9. 57
Fountain—lunches.....	32	117, 571	27, 702	145, 273	117, 314	35. 46	28	53, 346	666, 340	8. 01
Lunch counters.....	235	568, 290	180, 390	748, 680	521, 954	38. 86	197	191, 927	3, 019, 260	6. 36
Soft-drinks stands.....	107	44, 988	138, 360	183, 348	67, 323	44. 39	66	29, 398	380, 709	7. 72
Lumber and building group.....	1, 761	8, 088, 684	1, 660, 487	9, 749, 171	4, 723, 394	23. 22	994	894, 921	86, 580, 240	1. 08
Lumber and building material dealers:										
Lumber and building material dealers.....	884	4, 119, 432	465, 018	4, 584, 450	2, 939, 476	18. 48	436	108, 919	23, 056, 518	4. 47
Lumber and hardware.....	168	604, 502	76, 490	680, 992	485, 125	16. 63	64	5, 137	2, 582, 031	2. 59
Roofing.....	82	310, 601	117, 476	427, 977	128, 900	44. 90	61	26, 885	1, 040, 223	2. 58
Dealers in any other single building material.....	8	5, 979	7, 020	12, 999	2, 842	38. 08	3	416	18, 400	2. 26
Electrical shops (without radio).....	108	416, 357	166, 922	582, 349	201, 838	45. 06	86	59, 511	1, 545, 722	3. 87
Heating and plumbing shops:										
Heating appliances and oil burners.....	47	360, 028	38, 024	422, 052	138, 912	43. 14	42	22, 737	1, 117, 802	2. 03
Plumbing shops—heating and ventilating.....	315	1, 718, 125	571, 225	2, 289, 350	583, 010	35. 74	214	96, 164	5, 535, 806	1. 75
Paint and glass stores.....	149	518, 760	220, 332	739, 092	245, 291	43. 80	88	74, 552	1, 683, 738	4. 45
Other retail stores.....	6, 360	16, 466, 838	8, 467, 662	24, 934, 400	16, 822, 858	24. 88	3, 779	4, 614, 242	112, 559, 282	4. 10
Hardware stores.....	810	1, 866, 039	1, 230, 702	3, 096, 741	1, 976, 922	24. 85	445	428, 265	11, 810, 199	3. 63
Hardware and farm implement stores:										
Farm implements, machinery, and equipment dealers.....	415	513, 785	586, 490	1, 100, 275	674, 457	14. 83	165	70, 262	5, 772, 551	1. 23
Farm implement dealers with hay, grain, and feed.....	21	48, 121	18, 944	67, 065	49, 584	9. 96	11	2, 704	480, 745	5. 91
Hardware and farm implement stores.....	353	700, 692	571, 990	1, 272, 582	865, 370	15. 69	139	79, 432	5, 687, 005	1. 40
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	209	343, 586	288, 500	632, 086	413, 759	12. 90	88	37, 374	2, 618, 266	1. 43
Harness shops.....	194	61, 534	224, 048	285, 582	114, 077	33. 45	69	23, 457	396, 866	5. 91
Farmers' supply stores.....	14	21, 800	13, 392	35, 192	23, 601	18. 85	8	4, 530	187, 626	2. 41
Seeds, bulbs, and nursery stock.....	36	204, 305	58, 917	263, 222	157, 468	14. 48	20	13, 892	1, 344, 850	1. 03
Coal and feed stores.....	92	349, 019	121, 840	470, 859	311, 954	14. 29	46	14, 713	2, 531, 733	5. 88
Grain elevators (sales at retail).....	17	30, 701	17, 190	47, 891	33, 489	7. 85	8	562	482, 410	1. 12
Feed stores with groceries.....	71	88, 401	81, 000	167, 401	97, 161	12. 44	25	15, 707	1, 103, 078	1. 42
Bookstores.....	29	247, 877	31, 504	279, 381	144, 358	37. 90	23	44, 644	1, 032, 100	4. 24
Cigar stores and cigar stands:										
Cigar stores with fountains.....	9	35, 259	8, 134	43, 393	40, 911	21. 77	9	25, 957	387, 244	6. 70
Cigar stands.....	601	465, 864	672, 010	1, 137, 874	779, 407	34. 76	389	369, 569	4, 242, 635	8. 71
Cigar stores without fountains.....	161	250, 031	189, 702	439, 733	383, 152	22. 02	138	233, 703	3, 552, 034	6. 58
Coal and wood yards—ice dealers:										
Coal and wood yards.....	292	2, 712, 304	416, 340	3, 128, 644	2, 250, 889	21. 36	162	192, 270	19, 363, 140	9. 99
Ice dealers.....	131	239, 290	123, 965	372, 255	119, 287	63. 30	47	9, 017	337, 556	2. 67
Drug stores:										
Drug stores.....	542	1, 008, 208	713, 408	1, 721, 616	1, 261, 490	26. 61	343	415, 595	7, 971, 776	5. 21
Drug stores with fountains.....	637	1, 963, 216	646, 880	2, 610, 096	2, 043, 643	27. 67	463	955, 969	15, 335, 413	6. 43
Florists.....	116	516, 165	158, 984	675, 149	580, 719	38. 99	75	170, 797	2, 572, 920	6. 64
Gifts—novelties and toys—cameras:										
Toy shops.....	4	2, 900	2, 901	5, 801	2, 588	(x)	3	1, 488	9, 975	(x)
Art and gift shops.....	84	30, 704	33, 966	64, 670	49, 803	36. 45	29	27, 102	282, 431	9. 00
Novelty and souvenir shops.....	21	21, 518	23, 650	45, 168	43, 385	38. 92	20	24, 592	226, 039	10. 85
Camera dealers—photographic supplies.....	16	133, 183	17, 706	150, 889	153, 345	35. 81	12	17, 255	182, 038	9. 48
Jewelry stores:										
Jewelry stores (installment credit).....	10	176, 033	5, 982	182, 015	187, 315	37. 59	9	62, 803	961, 930	6. 53
Jewelry stores.....	535	872, 567	860, 022	1, 732, 589	1, 162, 740	38. 45	387	466, 020	6, 576, 742	7. 09
Luggage and leather goods stores.....	14	70, 493	15, 570	86, 063	125, 815	38. 13	12	49, 929	503, 329	9. 92
Music stores (without radio).....	47	162, 593	45, 111	207, 704	137, 041	31. 24	36	66, 887	862, 797	7. 84
News dealers.....	51	206, 058	26, 751	232, 809	144, 728	38. 03	39	71, 355	865, 864	8. 34
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	30	365, 034	33, 066	398, 100	228, 903	28. 00	25	49, 392	2, 134, 089	2. 31
Office and store mechanical appliance dealers (retail).....	33	634, 701	22, 548	657, 249	222, 681	35. 52	29	55, 833	2, 371, 848	2. 33
Office and store furniture and equipment dealers.....	24	236, 411	21, 552	257, 963	189, 797	32. 92	21	51, 766	1, 329, 896	3. 89
Typewriter dealers.....	19	274, 285	9, 570	283, 855	130, 890	41. 55	19	30, 101	998, 082	3. 02
Opticians and optometrists.....	61	168, 418	88, 295	256, 713	180, 197	46. 72	53	86, 996	860, 833	10. 11
Sporting goods stores, including athletic and playground equipment:										
Sporting goods specialty stores.....	22	40, 160	34, 476	74, 636	55, 331	31. 21	16	25, 340	372, 352	6. 81
Sporting goods stores with toys and stationery.....	11	22, 425	19, 929	42, 345	40, 611	28. 48	5	10, 540	117, 303	8. 99
Scientific and medical instruments and supplies, at retail.....	7	38, 902	10, 130	49, 032	20, 474	27. 70	6	6, 340	250, 533	2. 53
Stationers and printers:										
Printers and lithographers.....	38	26, 536	33, 210	59, 746	36, 403	47. 80	30	16, 749	172, 273	9. 72
Stationers and engravers.....	11	46, 633	18, 066	64, 699	31, 038	27. 34	9	14, 710	229, 370	6. 41
Monuments and tombstones.....	54	132, 191	93, 807	226, 008	140, 483	37. 39	21	14, 882	495, 994	3. 00
Miscellaneous classifications (combined).....	697	1, 134, 511	804, 171	1, 938, 682	1, 209, 605	(x)	323	323, 706	5, 506, 698	(x)
Secondhand stores.....	219	275, 767	269, 954	545, 721	287, 005	40. 75	159	128, 984	1, 408, 503	9. 01

1 Group totals may include figures for stores which are omitted from the detail to avoid the disclosure of individual operations.

2 Undoubtedly this expense includes some production costs, especially pay roll of some employees engaged both in selling and in making candies and fancy baked goods.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 3.—THE STATE—SEASONAL EMPLOYMENT CHARACTERISTICS—Continued

KIND OF BUSINESS	Number of stores reporting seasonal variation data	Total employees (full time and part time)		Part-time employees (included in total column)		Proprietors and firm members (not on pay roll)		SEASONAL VARIATION IN EMPLOYMENT							
		Men	Women	Men	Women	Men	Women	Ratios at specified dates (total full-time and part-time employees) 100 per cent represents year's average				Proportion of part-time employees to total employees (ratio of part-time employees at specified dates to total full-time and part-time employees at same dates)			
								Apr. 15	July 15	Oct. 15	Dec. 15	Apr. 15	July 15	Oct. 15	Dec. 15
Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	
Apparel group—Continued.															
Women's accessories stores:															
Corset and lingerie shops.....	9	17	83	100	25	75	120	114	91	75	2	5	6	7	
Furriers—fur shops.....	46	42	58	31	69	91	87	103	113	97	2	2	3	4	
Hosiery shops.....	6	66	34	50	50	99	99	99	103	70	72	74	51		
Knit goods shops.....	8	84	16	91	9	100	79	126	125	101	22	17	20	17	
Millinery stores.....	190	9	91	15	85	18	116	89	109	86	22	17	20	17	
Other apparel stores:															
Custom tailors.....	168	79	21	81	19	99	101	97	103	99	11	11	12	12	
Dressmakers.....	8	2	98	100	100	101	112	85	109	94	11	11	12	12	
Shoe stores:															
Shoe stores—men's.....	21	98	2	100	100	100	102	100	98	100	24	22	18	18	
Shoe stores—women's.....	27	83	17	86	14	100	104	92	102	102	12	13	10	12	
Family shoe stores—men's, women's, children's.....	262	85	15	80	20	96	99	100	100	101	26	23	25	24	
Furniture and household group															
Furniture stores:															
Furniture stores.....	169	73	27	70	30	92	98	99	101	102	3	3	4	3	
Furniture and undertaker.....	167	88	12	92	8	92	99	100	100	101	15	16	15	15	
Furniture and hardware stores.....	111	88	12	91	9	97	98	98	104	100	6	8	12	9	
Floor coverings, draperies, curtains, and upholstery stores:															
Draperies, curtains, and upholstery stores.....	11	73	27	80	20	100	105	88	102	105	22	11	16	19	
Floor coverings stores.....	20	75	25	100	100	100	107	103	105	85	5	4	3	4	
Household appliances:															
Household appliances stores (electrical).....	91	81	19	64	36	100	96	100	103	101	1	1	2	2	
Household appliances stores.....	21	83	17	82	18	100	100	103	100	97	40	44	38	40	
Other home furnishings and appliances stores:															
Brushes and brooms.....	6	94	6	100	100	100	98	98	100	104	7	7	12	4	
China, glassware, crockery, tinware, enamelware.....	4	48	52	100	100	100	111	71	81	137	6	6	11	11	
Picture and framing stores.....	7	89	11	50	50	40	93	99	98	110	33	38	50	50	
Stove and range dealers.....	4	92	8	100	100	100	85	92	125	98	11	11	11	9	
Antique shops.....	5	47	53	44	56	50	87	95	102	116	12	14	13	14	
Awnings, flags, banners, window shades, and tents.....	9	65	35	100	100	100	94	110	110	86	12	11	11	9	
Interior decorators.....	7	72	28	100	100	100	103	114	104	79	6	6	14	14	
Radio and music stores:															
Radio and electrical shops.....	179	86	14	91	9	95	93	99	105	103	12	11	17	17	
Radio and musical instruments stores.....	60	78	22	88	12	91	91	91	107	111	6	6	8	9	
Restaurants, cafeterias, and eating places															
Restaurants, cafeterias, and lunch rooms:															
Cafeterias.....	50	36	64	48	52	71	99	101	103	97	6	5	6	7	
Lunch rooms.....	774	31	69	28	72	82	97	104	102	97	12	15	14	12	
Restaurants with table service.....	687	26	74	28	72	77	99	103	101	97	11	12	12	11	
Lunch counters, refreshment stands, etc.:															
Refreshment stands.....	68	78	22	70	30	96	66	204	63	67	28	53	26	24	
Fountain—lunches.....	28	41	59	22	78	76	99	102	101	98	6	7	7	7	
Lunch counters.....	145	57	43	40	60	80	97	99	101	103	9	8	9	10	
Soft-drink stands.....	36	98	2	93	7	93	99	103	99	99	34	37	34	34	
Lumber and building group															
Lumber and building material dealers:															
Lumber and building material dealers.....	839	96	4	99	1	91	98	100	103	99	12	12	13	13	
Lumber and hardware.....	163	97	3	100	0	85	99	101	100	100	13	15	14	14	
Roofing.....	66	96	4	90	10	98	94	115	111	80	9	11	10	11	
Electrical shops (without radio).....	79	88	12	71	29	98	95	97	105	103	6	9	10	8	
Heating and plumbing shops:															
Heating appliances and oil burners.....	44	91	9	100	100	100	85	106	124	85	2	2	4	3	
Plumbing shops—heating and ventilating.....	283	90	10	93	7	89	90	108	114	88	10	10	11	11	
Paint and glass stores.....	104	91	9	71	29	95	115	111	104	70	6	7	7	8	
Other retail stores															
Hardware stores.....															
Hardware and farm implement stores:	566	88	12	86	14	96	95	99	102	104	10	11	14	18	
Farm implements, machinery, and equipment dealers.....	310	95	5	94	6	98	97	112	103	88	21	26	23	18	
Farm implement dealers with hay, grain, and feed.....	20	94	6	100	100	100	101	100	103	96	26	26	22	18	
Hardware and farm implement stores.....	289	90	10	94	6	98	98	104	102	96	13	17	14	11	
Farmers' supplies:															
Feed stores (hour, feed, grain, fertilizer).....	166	96	4	100	0	97	97	101	103	99	8	12	13	11	
Harness shops.....	68	95	5	88	12	97	106	92	94	108	32	23	27	32	
Farmers' supply stores.....	10	91	9	100	0	86	97	97	103	103	48	48	49	49	
Seeds, bulbs, and nursery stock.....	33	72	28	75	25	89	111	88	109	92	19	17	13	16	
Coal and feed stores.....	72	94	6	98	2	97	87	88	106	119	13	11	20	27	
Grain elevators (sales at retail).....	15	93	7	100	0	100	97	97	105	101	4	4	7	4	
Feed stores with groceries.....	45	79	21	81	19	94	98	102	101	99	13	14	16	16	
Bookstores.....	25	54	46	33	67	91	95	112	98	95	7	5	11	7	
Cigar stores and cigar stands:															
Cigar stores with fountains.....	9	72	28	100	100	100	106	96	99	99	28	23	25	24	
Cigar stands.....	327	89	11	90	10	97	98	98	101	103	12	12	12	14	
Cigar stores without fountains.....	98	84	16	78	22	93	96	105	99	100	12	17	15	14	
Coal and wood yards—ice dealers:															
Coal and wood yards.....	241	92	8	97	3	94	85	74	110	131	9	7	11	14	
Ice dealers.....	99	98	2	100	0	98	79	76	61	184	26	26	25	79	
Drug stores:															
Drug stores.....	442	71	29	65	35	94	97	101	98	104	18	19	19	22	
Drug stores with fountains.....	487	70	30	82	18	96	99	102	99	100	17	18	18	18	

CENSUS OF DISTRIBUTION

TABLE 3.—THE STATE—SEASONAL EMPLOYMENT CHARACTERISTICS—Continued

KIND OF BUSINESS	Number of stores reporting seasonal variation data	Total employees (full time and part time)		Part-time employees (included in total column)		Proprietors and firm members (not on pay roll)		SEASONAL VARIATION IN EMPLOYMENT											
								Ratios at specified dates (total full-time and part-time employees; 100 per cent represents year's average)				Proportion of part-time employees to total employees (ratio of part-time employees at specified dates to total full-time and part-time employees at same dates)							
		Men	Women	Men	Women	Men	Women	Apr. 15	July 15	Oct. 15	Dec. 15	Apr. 15	July 15	Oct. 15	Dec. 15				
Other retail stores—Continued.																			
Florists.....	94	74	26	60	40	85	15	110	92	91	107	24	6	8	19				
Gifts—novelties and toys—cameras:																			
Art and gift shops.....	24	16	84	11	89	55	45	85	85	80	150	21	21	16	48				
Novelty and souvenir shops.....	12	62	38	100	75	71	29	81	86	95	138	18	22	10	7				
Camera dealers—photographic supplies.....	14	59	41	25	100	100		91	107	103	99	3	6	2	3				
Jewelry stores:																			
Jewelry stores (installment credit).....	10	67	33	58	42	100		90	95	98	117	4	3	3	17				
Jewelry stores.....	265	68	32	61	39	98	2	95	95	95	115	12	12	13	22				
Luggage and leather goods stores.....	12	64	36	100	86	14	84	84	85	84	147				32				
Music stores (without radio).....	30	55	45	43	57	92	8	98	98	101	103	6	6	6	7				
News dealers.....	41	74	26	79	21	78	24	95	109	98	98	5	5	5	5				
Office, school, and store supplies and equipment dealers:																			
Office and school supplies.....	24	63	37	33	67	93	7	89	86	108	117	1	1	2	10				
Office and store mechanical appliance dealers (retail).....	32	85	15	100	88	12	98	98	102	102	102	2	2	1	1				
Office and store furniture and equipment dealers.....	23	80	20	57	43	30	20	99	98	101	102	4	5	7	6				
Typewriter dealers.....	17	78	22	100	100	101	98	100	101	101	98								
Opticians and optometrists.....	30	71	29	33	67	100		100	98	102	100	5	5	4	4				
Sporting goods stores, including athletic and playground equipment:																			
Sporting goods specialty stores.....	13	80	20	73	27	91	9	100	104	98	98	54	53	53	53				
Sporting goods stores with toys and stationery.....	7	71	29	71	29	100		94	94	99	113	15	15	10	29				
Scientific and medical instruments and supplies, at retail.....	4	80	20	25	75	100		96	97	101	106	15	15	14	14				
Stationers and printers:																			
Printers and lithographers.....	14	32	68	100	93	7	102	89	116	93	93	17		4	5				
Stationers and engravers.....	8	43	57	67	33	100		88	91	93	128	9	8	8	20				
Monuments and tombstones.....	42	90	10	87	13	94	6	103	103	103	91	18	22	19	18				
Miscellaneous classifications (combined).....	323	73	27	72	28	90	10	105	101	96	98	16	14	15	16				
Secondhand stores.....	132	86	14	89	11	90	10	99	103	102	98	16	17	16	13				

TABLE 4A.—THE STATE—SALES BY SIZE OF BUSINESS

STORES WITH SALES OF LESS THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES

(Sales expressed in thousands of dollars)

KIND OF BUSINESS	STATE TOTALS (including totals shown in Table 4B)		STORES WITH ANNUAL SALES OF \$100,000 TO \$199,999		STORES WITH ANNUAL SALES OF \$50,000 TO \$99,999		STORES WITH ANNUAL SALES OF \$30,000 TO \$49,999		STORES WITH ANNUAL SALES OF \$20,000 TO \$29,999		STORES WITH ANNUAL SALES OF \$10,000 TO \$19,999		STORES WITH ANNUAL SALES OF \$5,000 TO \$9,999		STORES WITH ANNUAL SALES OF LESS THAN \$5,000	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
	All groups¹.....	30,725	1,051,929	989	132,668	2,780	187,434	4,199	160,037	4,223	102,352	6,942	98,817	4,862	35,162	8,237	16,238
Per cent of total stores and sales.....	100.00	100.00	3.22	12.61	9.05	17.82	13.67	15.22	13.74	9.73	22.59	9.49	15.83	3.34	20.30	1.54
Food group.....	7,455	194,913	147	18,898	667	43,329	1,120	42,641	1,008	24,489	1,755	25,157	1,305	9,568	1,418	3,681
Candy and confectionery stores:																
Candy stores—nut stores.....	55	939	1	102	2	122	8	281	7	160	11	172	9	64	17	30
Confectionery stores (candy and fountain).....	1,149	11,105			8	564	41	1,558	62	1,508	268	3,734	332	2,876	437	1,141
Dairy products stores:																
Dairy products stores (including ice cream).....	13	756	2	292	4	304	2	90	1	28	2	32	1	8	1	2
Egg and poultry dealers.....	12	663					4	135	3	67	3	47	1	5		
Milk dealers.....	38	9,587	5	716	3	250	3	127	1	24	6	77	6	42	6	21
Delicatessen stores.....	22	353					3	114	5	118	6	90	4	25	4	6
Fruit stores and vegetable markets.....	102	2,425	1	100	13	805	10	367	14	327	26	367	15	111	22	46
Grocery stores (without meats).....	3,576	76,998	38	4,889	278	18,062	530	20,187	491	11,933	865	12,320	662	4,868	703	1,823
Combination stores (groceries and meats):																
Grocery stores with meats.....	792	35,930	52	6,708	166	10,660	196	7,593	124	3,007	144	2,117	67	501	43	121
Meat markets with groceries.....	314	16,434	17	2,188	68	3,834	80	3,097	67	1,649	53	804	21	157	12	29
Meat markets (including sea foods):																
Fish markets—sea foods.....	6	22									1	10	1	5	4	7
Meat markets.....	1,103	34,199	29	3,667	123	7,930	216	8,118	210	5,157	287	4,192	137	1,023	87	246
Bakeries—bakery goods stores (except manufacturing bakeries).....	225	3,107	1	135	5	323	19	678	17	401	72	1,034	46	348	65	183
Other food stores:																
Coffee, tea, spices.....	31	1,894	1	101	5	338	8	296	3	79	9	130	2	19	1	4
Farm products stores.....	3	74			1	51			1	22					1	1
General food stores.....	4	9													4	9
Bottled waters and beverages.....	10	418			1	81					2	31	1	9	5	12
General stores.....	2,413	81,264	78	10,284	353	23,705	565	21,680	459	11,097	566	8,337	212	1,546	165	476
General stores—groceries with apparel.....	194	4,958	2	282	16	1,127	36	1,362	31	731	48	697	33	240	27	69
General stores—groceries with dry goods.....	1,036	29,543	16	2,076	123	8,054	254	9,631	203	4,895	276	4,056	34	613	80	218
General stores—groceries with other merchandise.....	1,183	46,763	60	7,926	214	14,524	275	10,637	225	5,471	242	3,584	95	693	68	191

¹ Group totals may include figures for classifications which are omitted from the detail to avoid the disclosure of individual operations.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 4A.—THE STATE—SALES BY SIZE OF BUSINESS—Continued

STORES WITH SALES OF LESS THAN \$200,000, GROUPED ACCORDING TO THE AMOUNT OF ANNUAL SALES—Continued

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	STATE TOTALS (Including totals shown in Table 4B)		STORES WITH ANNUAL SALES OF \$100,000 TO \$199,999		STORES WITH ANNUAL SALES OF \$50,000 TO \$99,999		STORES WITH ANNUAL SALES OF \$30,000 TO \$49,999		STORES WITH ANNUAL SALES OF \$20,000 TO \$29,999		STORES WITH ANNUAL SALES OF \$10,000 TO \$19,999		STORES WITH ANNUAL SALES OF \$5,000 TO \$9,999		STORES WITH ANNUAL SALES OF LESS THAN \$5,000	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
General merchandise group	864	165,482	90	12,807	118	8,229	95	3,656	97	2,359	161	2,298	125	913	107	279
Department stores:																
With food departments.....	19	46,515	5	685	1	86										
Without food departments.....	82	33,403	51	7,417												
Mail-order houses—general merchandise.....	4	53,778														
Dry goods stores—piece goods stores:																
Dry goods stores.....	276	8,402	12	1,643	23	1,557	31	1,200	36	881	65	893	51	361	52	141
Piece goods stores.....	3	457			1	97					1	10				
General merchandise stores:																
With food departments.....	30	2,270	3	424	12	811	6	214			6	99	1	8		
Without food departments.....	152	5,521	3	436	37	2,638	32	1,232	27	665	27	411	16	115	10	25
Army and Navy goods stores.....	7	63					1	35			1	10	1	9	4	8
Variety, 5-and-10, and to-a-dollar stores.....	290	14,988	16	2,202	43	2,975	25	975	34	813	61	885	56	420	41	105
Automotive group	5,853	214,087	288	39,829	499	34,825	681	28,027	755	18,302	1,291	18,570	929	6,898	1,247	3,183
Motor-vehicle dealers:																
Automobile salesrooms (new and trade-in).....	1,351	129,826	221	30,350	282	20,004	261	10,143	155	3,794	177	2,599	61	458	45	143
Used-car dealers.....	31	890	1	140	6	408	5	197	2	43	1	15	10	69	6	19
Automobile dealers with farm implements and machinery.....	113	8,123	20	2,591	39	2,670	21	859	12	277	10	161	3	22	3	10
Accessories, tires, and batteries:																
Accessory stores with tires and batteries.....	228	6,533	8	1,053	17	1,073	39	1,552	33	813	39	560	46	318	43	113
Battery and ignition shops—brake repair shops.....	97	1,169	1	135	1	52	9	355	5	114	18	252	21	140	42	110
Tire shops (including tire repairs).....	220	4,670	7	938	14	1,035	11	417	25	592	49	710	50	361	63	179
Filling stations:																
Filling stations—gasoline and oil.....	1,881	39,390	19	2,403	96	6,746	223	8,326	359	8,752	575	8,453	283	2,126	297	653
Filling stations with tires and accessories.....	261	5,455	3	420	13	872	41	1,532	36	861	69	953	56	426	42	106
Filling stations with other merchandise.....	151	1,876	1	138	5	316	8	299	13	309	29	407	41	294	54	112
Motor cycles, bicycles, and supplies:																
Motorcycle dealers.....	3	94			1	70			1	20					1	4
Bicycles, motor cycles, and supplies stores.....	5	57									3	39	2	18		
Bicycle shops.....	9	86							2	48	1	13	2	13	4	12
Garages and repair shops:																
Body, fender, and paint shops.....	78	1,052			4	213	4	154	12	295	11	165	19	139	28	87
Garages (repairs and storage, gasoline, oil, accessories).....	1,407	14,580	7	852	20	1,316	56	2,082	100	2,384	303	4,162	316	2,219	605	1,566
Parking stations, parking garages, and lots.....	10	119					1	36			4	51	5	32		
Radiator shops (including repairs).....	24	167					1	45			2	30	8	55	13	37
Other automotive establishments.....	4	90			1	50	1	30				1	8	1	2	
Apparel group	2,168	80,278	75	10,204	200	13,568	288	10,282	279	6,817	430	6,199	308	2,204	557	1,392
Men's and boys' clothing and furnishings stores:																
Men's and boys' clothing stores.....	38	2,560	1	165	4	294	11	443	4	94	6	92	2	15	7	13
Men's and boys' hat stores.....	12	432			2	104	7	278	1	25	2	24				
Men's furnishings stores.....	170	3,235	1	107	9	599	13	490	33	788	46	669	36	273	31	97
Men's clothing and furnishings stores.....	391	16,324	14	1,953	58	4,018	84	3,177	83	2,050	95	1,445	31	240	14	39
Family clothing stores—men's, women's, children's.....	151	12,253	9	1,206	20	1,323	36	1,392	21	500	29	425	12	87	17	41
Women's ready-to-wear specialty stores—apparel and accessories.....	240	21,649	24	3,393	35	2,448	30	1,434	19	467	35	494	23	198	49	122
Women's accessories stores:																
Corset and lingerie shops.....	11	166					2	71	1	20	3	38	3	21	2	5
Furriers—fur shops.....	54	3,282	7	891	10	726	2	72	5	116	8	123	6	48	11	28
Hosiery shops.....	7	362	1	116	3	180	1	34			2	32				
Knit goods shops.....	9	567	3	420	2	69	2	69	2	53	1	19	1	6		
Millinery stores.....	308	3,548	2	242	11	746	15	559	14	355	45	608	65	439	155	361
Other apparel stores:																
Custom tailors.....	283	3,315	4	602	9	617	11	415	11	271	48	644	59	407	141	359
Dressmakers.....	13	160			1	56	1	30	1	22		5	5	39	5	3
Shoe stores:																
Shoe stores—men's.....	24	760	1	104	3	181	8	302	4	99	3	40	2	13	3	10
Shoe stores—women's.....	28	2,010	2	220	12	854	1	32	4	97	5	68			1	4
Family shoe stores—men's, women's, children's.....	425	9,641	6	785	23	1,420	38	1,464	75	1,833	102	1,478	56	399	120	307
Furniture and household group	1,201	45,905	45	6,112	131	8,003	178	6,798	182	4,368	268	3,831	163	1,064	214	578
Furniture stores:																
Furniture stores.....	255	17,009	19	2,774	36	2,491	35	1,832	23	579	51	738	28	196	49	150
Furniture and undertaker.....	232	6,420	7	865	22	1,486	38	1,467	49	1,142	62	905	34	242	19	63
Furniture and hardware stores.....	144	4,622	4	552	24	1,564	30	1,098	30	719	38	575	11	91	7	22
Floor coverings, draperies, curtains, and upholstery stores:																
Draperies, curtains, and upholstery stores.....	15	225			1	51	1	40	1	26	6	84	2	11	4	13
Floor-coverings stores.....	28	975	4	426	5	293	2	78	5	124	1	13	2	15	9	26
Household appliances stores:																
Household appliances stores (electrical).....	106	3,923	1	168	10	765	24	912	16	390	19	269	12	87	20	50
Household appliances stores.....	24	1,253	1	137	2	167	4	145	1	21	3	46	5	36	6	13
Refrigerator dealers—electric only.....	4	354					1	30					1	6	1	2
Other home furnishings and appliances stores:																
Antique and used furniture dealers.....	4	52					1	46							3	7
Brushes and brooms.....	6	218			2	138			3	76					1	4
China, glassware, crockery, tinware, enamelware.....	4	392			1	97							1	8		
Picture and framing stores.....	12	146					2	75			3	46	3	17	4	9
Store and range dealers.....	4	242	1	129	1	75			1	25	1	13				
Antique shops.....	9	131					2	88	1	22			2	13	4	8
Awnings, flags, banners, window shades, and tents.....	10	90							2	41	1	14	4	27	3	8
Interior decorators.....	8	503	2	334	1	62	1	41	1	25	3	41				

CENSUS OF DISTRIBUTION

TABLE 4A.—THE STATE—SALES BY SIZE OF BUSINESS—Continued

STORES WITH SALES OF LESS THAN \$200,000, GROUPED ACCORDING TO THE AMOUNT OF ANNUAL SALES—Continued
 [Sales expressed in thousands of dollars]

KIND OF BUSINESS	STATE TOTALS (including totals shown in Table 4B)		STORES WITH ANNUAL SALES OF \$100,000 TO \$199,999		STORES WITH ANNUAL SALES OF \$50,000 TO \$99,999		STORES WITH ANNUAL SALES OF \$30,000 TO \$49,999		STORES WITH ANNUAL SALES OF \$20,000 TO \$29,999		STORES WITH ANNUAL SALES OF \$10,000 TO \$9,999		STORES WITH ANNUAL SALES OF \$5,000 TO \$9,999		STORES WITH ANNUAL SALES OF LESS THAN \$5,000	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
Furniture and household group—Continued.																
Radio and music stores:																
Radio and electrical shops.....	260	5,241	3	360	18	1,213	24	933	39	950	65	879	37	266	72	167
Radio and musical instruments stores.....	73	4,059	3	307	8	601	11	428	10	248	15	208	10	74	11	26
Restaurants, cafeterias, and eating places.....	2,441	37,820	36	4,485	90	5,882	169	6,374	227	5,463	603	8,388	559	4,007	752	1,904
Restaurants, cafeterias, and lunch rooms:																
Cafeterias.....	56	3,602	12	1,515	12	807	4	147	9	231	7	114	7	55	2	8
Lunch rooms.....	1,166	12,323	2	223	18	1,099	51	1,860	83	2,006	206	3,565	289	2,075	456	1,172
Restaurants with table service.....	740	16,262	19	2,393	46	2,922	94	3,615	95	2,237	242	3,503	133	960	116	358
Lunch counters, refreshment stands, etc.:																
Box lunches.....	3	204			2	183			1	22						
Refreshment stands.....	96	853					3	127	6	154	21	277	29	207	37	87
Fountain-lunches.....	32	741			6	408	1	44	4	86	10	135	8	60	3	7
Lunch counters.....	235	3,270	3	364	5	373	16	575	29	717	47	668	64	441	71	132
Soft-drink stands.....	107	565			1	90					10	126	29	209	67	140
Lumber and building group.....	1,761	62,325	76	9,619	241	16,072	332	12,708	308	7,544	372	5,509	183	1,866	221	616
Lumber and building material dealers:																
Lumber and building material dealers.....	884	40,723	52	6,655	167	11,113	224	8,605	173	4,241	158	2,397	47	360	42	120
Lumber and hardware.....	108	7,012	12	1,470	34	2,295	41	1,633	46	1,151	26	399	8	60	1	4
Roofing.....	82	1,240	3	314	5	337	9	330	4	94	20	278	17	122	27	78
Dealers in any other single building material.....	8	42									1	12	2	18	5	11
Electrical shops (without radio).....	108	1,706			4	234	10	362	11	255	21	311	18	126	41	105
Heating and plumbing shops:																
Heating appliances and oil burners.....	47	1,312	1	150	6	434	8	284	11	261	7	108	6	46	8	29
Plumbing shops—heating and ventilating.....	315	8,636	5	677	22	1,480	28	1,036	48	1,185	110	1,589	51	375	44	133
Paint and glass stores.....	149	2,254	3	453	3	179	12	450	15	357	29	415	34	258	53	135
Other retail stores.....	6,850	167,861	154	20,720	486	32,430	783	29,629	901	21,691	1,460	21,051	1,034	7,395	1,455	3,546
Hardware stores:																
Hardware and farm implement stores:																
Farm implements, machinery, and equipment dealers.....	415	11,967	8	987	49	3,102	93	3,539	80	1,922	83	1,210	47	316	53	148
Farm implement dealers with hay, grain, and feed.....	21	1,171	2	200	8	591	1	32	3	80	4	60			2	3
Hardware and farm implement stores.....	353	13,625	12	1,473	79	5,223	104	3,947	67	1,627	63	938	19	150	8	25
Farmers' supplies:																
Feed stores (four, feed, grain, fertilizer).....	269	8,109	14	1,713	20	1,840	31	1,218	45	1,085	58	846	47	318	44	143
Harness shops.....	194	1,195	1	100	1	81	1	36	3	67	18	242	56	375	114	293
Farmers' supply stores.....	14	312			3	170	2	64	1	20	2	35	2	16	4	7
Seeds, bulbs, and nursery stock.....	36	2,904			4	240	7	287	5	121	4	53	6	42	6	16
Coal and feed stores.....	92	5,479	7	955	29	1,995	21	769	11	273	12	166	3	17	4	13
Grain elevators (sales at retail).....	17	1,037	2	249	4	286	4	156	4	99	1	12	1	7		
Feed stores with groceries.....	71	2,128	4	460	10	620	13	489	9	224	18	252	6	40	11	24
Bookstores.....	29	1,118	4	554	3	190	4	126	6	138	7	92	1	7	4	11
Cigar stores and cigar stands:																
Cigar stores with fountains.....	9	387			2	187	2	83	4	100	1	17				
Cigar stands.....	601	5,615	1	167	7	414	17	660	33	758	104	1,401	164	1,143	274	746
Cigar stores without fountains.....	161	3,737	5	701	8	537	20	729	15	380	38	593		160	51	124
Coal and wood yards—ice dealers:																
Coal and wood yards.....	292	25,186	31	4,101	46	3,301	33	1,319	22	525	50	724	31	223	52	129
Ice dealers.....	131	776			2	125	1	49	3	68	17	250	17	109	91	174
Drug stores:																
Drug stores.....	542	11,211	1	106	23	1,483	87	3,151	120	2,888	198	2,894	80	598	33	91
Drug stores with fountains.....	537	16,818	16	2,257	41	2,679	103	3,843	104	3,931	157	2,382	40	310	10	33
Florists.....	115	3,221	2	324	12	847	10	417	14	344	29	394	27	178	20	41
Gifts—novelties and toys—cameras:																
Toy shops.....	4	11											1	0	3	5
Art and gift shops.....	34	314							4	107	8	123	6	47	16	37
Novelty and souvenir shops.....	21	228						3	120	1	27	2	25	4	28	11
Camera and photographic supply stores.....	16	850			1	56			2	46	3	38	4	35	4	13
Jewelry stores:																
Jewelry stores (installment credit).....	10	982	4	614	4	304	1	44	1	21						
Jewelry stores.....	535	7,530	6	845	18	1,152	21	817	32	773	102	1,461	138	995	210	603
Luggage and leather goods stores.....	14	556	2	209	1	84	2	71	1	22	4	52	3	23	1	5
Music stores (without radio).....	47	1,103	2	272	4	268	5	214	5	126	10	149	7	51	14	24
News dealers.....	51	993	1	146	2	139	4	155	9	221	16	225	13	94	6	12
Office, school, and store supplies and equipment dealers:																
Office and school supplies.....	30	2,239	1	114	6	456	3	138	5	123	7	98	3	23	3	5
Office and store mechanical appliance dealers (retail).....	33	2,477	4	717	8	497	6	220	6	152	2	30	3	25	1	1
Office and store furniture and equipment dealers.....	24	1,300	5	704	3	157	5	203	1	25	3	40	2	15	4	13
Typewriter dealers.....	19	998	1	113	5	352	2	73	2	44	3	41	3	25	2	4
Opticians and optometrists.....	61	956			7	437	2	73	7	155	10	131	12	84	23	74
Sporting goods stores, including athletic and playground equipment:																
Sporting goods specialty stores.....	22	416			1	89	4	138	4	90	4	68	2	14	7	17
Sporting goods stores with toys and stationery.....	11	291	1	103	2	119			1	29	2	27	1	7	4	6
Scientific and medical instruments and supplies, at retail.....	7	251	1	197					1	23	1	12	2	14	2	5
Stationers and printers:																
Printers and lithographers, at retail.....	38	201			1	60					3	45	1	5	33	91
Stationers and engravers.....	11	352	1	117	2	141					5	73	3	22	8	25
Monuments and tombstones.....	54	980			3	218	6	203	8	195	17	250	12	89	8	25
Miscellaneous classifications (combined).....	597	8,416	6	867	19	1,371	28	1,088	51	1,203	113	1,545	140	972	237	627
Secondhand stores.....	219	2,044			5	393	8	319	9	212	36	477	54	374	107	267

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 4B.—THE STATE—SALES BY SIZE OF BUSINESS

STORES WITH SALES OF MORE THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL (included in State totals, Table 4A)		STORES WITH AN- NUAL SALES EX- CEEDING \$1,000,000		STORES WITH AN- NUAL SALES OF \$500,000 TO \$999,999		STORES WITH AN- NUAL SALES OF \$300,000 TO \$499,999		STORES WITH AN- NUAL SALES OF \$200,000 TO \$299,999	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
Total.....	488	\$18,236	43	\$58,983	80	\$52,129	180	\$49,887	240	\$57,737
Per cent of total stores and sales.....	1.60	30.25	.14	15.11	.26	4.90	.42	4.09	.78	5.49
Food group.....	53	27,154	7	11,675	7	4,648	13	4,701	26	6,130
Confectionery stores (candy and fountain).....	1	(x)								
Dairy products stores:										
Milk dealers.....	8	8,331	3	5,970	2	1,374	2	770	1	217
Egg and poultry dealers.....	1	(x)								
Fruit stores and vegetable markets.....	1	(x)								
Grocery stores (without meats).....	9	2,915			2	1,120	3	962	4	833
Combination stores (groceries and meats):										
Grocery stores with meats.....	10	5,225	2	2,484	1	836	1	486	6	1,419
Meat markets with groceries.....	6	4,676	2	3,221	1	664			3	791
Meat markets.....	14	3,860					5	1,771	9	2,089
Other food stores:										
Coffee, tea, spices.....	2	(x)								
Bottled waters and beverages.....	1	(x)								
General stores.....	15	4,187					5	1,819	10	2,368
General stores—groceries with apparel.....	1	(x)								
General stores—groceries with other merchandise.....	14	(x)								
General merchandise group.....	71	134,920	16	114,557	12	7,987	16	6,622	28	6,754
Department stores:										
With food departments.....	13	45,744	7	43,400	1	776	2	780	3	788
Without food departments.....	31	25,986	5	16,418	6	4,112	5	1,836	15	3,620
Mail-order houses—general merchandise.....	4	53,778	3	53,418			1	360		
Dry goods stores—piece goods stores:										
Dry goods stores.....	6	1,727					2	772	4	955
Piece goods stores.....	1	(x)								
General merchandise stores with food departments.....	2	(x)								
Variety, 5-and-10, and to-a-dollar.....	14	6,612	1	1,321	5	3,069	2	801	6	1,891
Automotive group.....	163	66,934	7	9,162	32	20,167	55	21,192	69	16,413
Automobile salesrooms (new and used).....	149	61,825	7	9,162	31	19,306	47	18,253	64	15,104
Automobile dealers with farm implements and machinery.....	5	1,533					2	774	3	759
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	3	(x)								
Tire shops (including tire repairs).....	1	(x)								
Filling stations:										
Filling stations—gasoline and oil.....	4	1,901			1	861	2	774	1	266
Filling stations with tires and accessories.....	1	(x)								
Apparel group.....	51	29,634	7	14,904	9	5,481	8	2,782	27	6,467
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores.....	3	1,445			2	1,183			1	262
Men's furnishings stores.....	1	(x)								
Men's clothing and furnishings stores.....	12	3,396			1	580	3	950	8	1,866
Family clothing stores—men's, women's, children's.....	7	7,277	4	6,220	1	516			2	541
Women's ready-to-wear specialty stores—apparel and accessories.....	14	13,091	3	8,684	3	1,917	3	1,201	5	1,289
Women's accessories stores:										
Furriers—fur shops.....	5	(x)								
Millinery stores.....	1	(x)								
Shoe stores:										
Shoe stores—women's.....	3	736							3	736
Family shoe stores—men's, women's, children's.....	5	1,955			2	1,285			3	670
Furniture and household group.....	80	14,110	3	5,035	4	2,508	7	2,642	16	3,925
Furniture stores:										
Furniture stores.....	14	8,749	2	4,004	3	1,988	4	1,483	5	1,274
Furniture and undertaker.....	1	(x)								
Household appliances stores:										
Household appliances stores (electrical).....	4	1,281			1	520			3	761
Household appliances stores.....	2	(x)								
Refrigerator dealers—electric only.....	1	(x)								
China, glassware, crockery, tinware, enamelware.....	1	(x)								
Radio and music stores:										
Radio and electrical shops.....	2	(x)								
Radio and musical instruments stores.....	6	2,099	1	1,031			1	379	3	689
Restaurants, cafeterias, and eating places.....	5	1,318					1	319	4	999
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	3	(x)								
Lunch rooms.....	1	(x)								
Restaurants with table service.....	1	(x)								
Lumber and building group.....	28	8,593			2	1,448	8	3,000	18	4,445
Lumber and building material dealers.....	21	7,233			2	1,448	8	3,000	11	2,785
Plumbing shops—heating and ventilating.....	7	1,660							7	1,660

CENSUS OF DISTRIBUTION

TABLE 4B.—THE STATE—SALES BY SIZE OF BUSINESS—Continued

STORES WITH SALES OF MORE THAN \$200,000, GROUPED ACCORDING TO AMOUNT OF ANNUAL SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL (included in State totals, Table 4A)		STORES WITH AN- NUAL SALES EX- CEEDING \$1,000,000		STORES WITH AN- NUAL SALES OF \$500,000 TO \$999,999		STORES WITH AN- NUAL SALES OF \$300,000 TO \$499,999		STORES WITH AN- NUAL SALES OF \$200,000 TO \$299,999	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
Other retail stores.....	77	31,086	3	3,650	14	9,890	18	7,310	42	10,236
Hardware stores.....	7	2,579			1	818	1	464	5	1,297
Hardware and farm implement stores:										
Farm implements, machinery, and equipment dealers.....	2	(x)								
Farm implement dealers with hay, grain, and feed.....	1	(x)								
Hardware and farm implement stores.....	1	(x)								
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	4	946							4	946
Seeds, bulbs, and nursery stock.....	5	2,176			1	804	2	758	2	554
Coal and feed stores.....	5	1,281					1	359	4	922
Grain elevators (sales at retail).....	1	(x)								
Cigar stores and cigar stands:										
Cigar stands.....	1	(x)								
Cigar stores without fountains.....	2	(x)								
Coal and wood yards.....	27	14,863	2	2,568	10	7,024	8	3,447	7	1,824
Drug stores with fountains.....	6	1,382							6	1,382
Florists.....	1	(x)								
Camera dealers—photographic supplies.....	2	(x)								
Jewelry stores.....	2	(x)								
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	2	(x)								
Office and store mechanical appliance dealers (retail).....	3	834					1	350	2	484
Office and store furniture and equipment dealers.....	1	(x)								
Typewriter dealers.....	1	(x)								
Miscellaneous classifications (combined).....	3	744							3	744

TABLE 5A.—THE STATE—RETAIL DISTRIBUTION BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Propri- etors and firm mem- bers (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	30,725	30,903	81,729	14,527	\$103,816,306	\$3,438,955	\$105,837,630	\$166,623,140	\$1,051,929,663	100.00
Single-store independents.....	23,774	27,249	52,576	9,757	67,078,994	2,358,677	65,905,251	105,651,400	669,623,398	63.66
2-store independents.....	810	530	5,244	592	7,210,294	149,291	7,151,013	8,970,080	60,353,297	5.74
3-store independents.....	286	98	1,978	222	2,657,330	61,287	2,840,808	3,706,030	20,810,221	1.98
Local branch systems.....	5		50	1	78,700	120	86,200	99,840	637,531	.06
Local chains.....	752	40	2,487	562	3,477,498	121,332	2,973,700	5,453,390	33,201,470	3.16
Sectional chains.....	1,405		3,245	1,050	4,646,422	247,657	5,031,556	6,731,710	49,272,190	4.68
National chains.....	769		5,891	1,100	6,725,285	243,977	8,203,316	7,676,160	54,940,533	5.22
Other types of operation:										
Mail-order houses (catalogue only).....	13	12	3,894	27	3,964,673	5,381	6,107,639	7,866,140	54,392,416	5.17
Direct selling (house-to-house).....	61	35	598	3	906,717	820	332,860	111,400	3,012,995	.29
Rolling stores.....	7	3	42		51,749		9,862	20,910	115,307	.01
Industrial stores (including commissaries).....	4		13		15,370		4,380	24,030	263,910	.02
Leased departments— independent op- erators	11	3	37	7	63,811	3,128	50,202	112,970	358,186	.03
Leased-department chains.....	72	10	561	30	672,429	5,055	1,025,417	386,290	4,166,555	.40
Utility-operated retail stores.....	49	1	243	73	361,031	25,323	392,428	466,970	2,026,880	.19
Manufacturer-controlled chains.....	75		980	1	1,537,863	100	678,136	1,003,160	5,934,576	.56
Cooperative stores ¹	132		467	78	625,666	13,850	463,168	1,556,080	8,010,619	.76
Cooperative buying associations ¹	42		83	12	141,373	3,137	74,172	262,240	2,200,900	.21
Retail country buyers ¹	2,299	2,839	2,921	859	3,023,701	171,639	3,891,617	15,666,170	74,231,408	7.06
Retailers—wholesalers ¹	151	74	401	152	562,182	28,166	602,629	756,320	7,691,408	.73
All other types of operation.....	8	9	13	1	15,123	15	13,376	2,860	97,461	.01

¹ These classifications used only in rural areas and cities having less than 10,000 inhabitants. These stores are usually independently operated.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 5B.—THE STATE—COUNTY DISTRIBUTION, BY TYPES OF OPERATION

[See Tables 13 and 14 for detailed county figures]

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Sales expressed in thousands of dollars]

COUNTY	TOTAL		INDEPENDENT STORES ¹			NATIONAL AND SECTIONAL CHAINS			OTHER TYPES OF OPERATION		
	Number of stores	Net sales	Number of stores	Net sales	Per cent of total sales	Number of stores	Net sales	Per cent of total sales	Number of stores	Net sales	Per cent of total sales
Total	30,725	1,051,930	24,870	750,787	71	2,174	104,213	10	3,681	198,630	19
Aitkin	158	2,966	106	1,600	54	3	77	3	49	1,280	43
Anoka	188	4,274	146	2,046	69	10	363	8	32	965	23
Becker	230	4,952	213	3,958	80	7	377	8	10	617	12
Beltrami	240	6,271	197	4,441	71	16	878	14	27	952	15
Benton	133	2,659	91	1,510	57	1	(x)	(x)	41	(x)	(x)
Big Stone	159	3,576	131	2,562	72	9	314	9	19	760	19
Blue Earth	481	17,793	374	12,815	72	42	2,212	12	65	2,766	16
Brown	340	9,621	267	6,396	66	23	1,024	11	50	2,201	23
Carlton	188	5,717	146	3,932	69	8	191	3	84	1,694	28
Carver	237	5,048	185	3,332	66	2	(x)	(x)	50	(x)	(x)
Cass	266	2,711	182	2,255	83	3	63	2	21	393	15
Chippewa	208	5,861	167	3,921	67	19	1,012	17	22	928	16
Chisago	186	3,971	136	2,269	57	6	112	3	44	1,590	40
Clay	302	7,294	255	5,775	79	21	643	9	26	846	12
Clearwater	95	1,843	70	830	45	1	(x)	(x)	24	(x)	(x)
Cook	44	431	40	322	75	2	(x)	(x)	2	(x)	(x)
Cottonwood	170	4,681	136	3,176	68	6	253	5	28	1,252	27
Crow Wing	353	8,799	307	6,720	76	20	1,238	14	26	841	10
Dakota	316	8,644	268	6,910	80	11	212	2	37	1,522	18
Dodge	153	3,182	102	1,847	58	7	166	5	44	1,179	37
Douglas	255	6,810	192	4,899	72	17	679	10	46	1,232	18
Faribault	294	8,387	210	4,126	49	23	692	8	61	3,569	43
Fillmore	362	7,415	300	5,482	74	13	371	5	49	1,562	21
Freeborn	322	10,510	241	7,331	70	28	1,197	11	53	1,962	19
Goodhue	437	11,759	337	8,417	72	18	665	6	82	2,647	22
Grant	140	3,195	109	1,801	56	4	94	3	36	1,800	41
Hennepin	6,313	307,781	5,337	228,013	74	666	33,453	11	310	40,295	15
Houston	171	3,620	124	2,564	69	3	49	1	44	1,076	30
Hubbard	145	2,146	115	1,516	71	3	123	6	27	507	23
Isanti	115	3,394	71	1,789	53	4	83	2	40	1,522	45
Itasca	338	7,108	289	5,513	77	6	188	2	43	1,407	20
Jackson	151	4,036	118	2,915	72	10	300	8	23	821	20
Kanabec	64	1,482	49	1,051	71	4	106	7	11	325	22
Kandiyohi	332	8,041	264	5,145	64	16	859	11	52	2,037	25
Kittson	134	2,153	92	1,269	59	7	97	4	35	787	37
Koochiching	177	4,139	164	3,204	77	5	534	13	8	401	10
Lac qui Parle	220	4,912	200	4,095	83	5	139	3	21	678	14
Lake	77	2,180	69	1,648	76	5	165	7	3	367	17
Lake of the Woods	66	985	55	710	72	1	1	1	11	275	28
Le Sueur	233	5,984	173	3,491	58	13	387	7	47	2,106	35
Lincoln	143	3,067	107	2,094	68	7	210	7	29	763	25
Lyon	307	8,051	237	4,986	62	23	1,010	13	47	2,055	25
McLeod	244	6,737	188	4,678	69	17	630	9	39	1,449	22
Mahnomen	68	617	42	605	66	1	(x)	(x)	15	(x)	(x)
Marshall	219	4,000	150	2,364	59	16	279	7	53	1,363	34
Martin	298	8,993	234	5,911	66	23	1,237	14	41	1,845	20
Meeker	219	5,311	194	4,494	85	10	361	7	15	466	8
Millie Lacs	168	4,700	130	3,125	66	6	136	3	32	1,439	31
Morrison	314	6,469	227	3,892	60	12	529	8	75	2,048	32
Mower	314	9,965	233	7,320	74	34	1,452	14	47	1,213	12
Murray	157	3,390	113	2,025	60	8	328	10	36	1,037	30
Nicollet	131	3,406	93	2,219	65	11	355	10	27	832	25
Nobles	220	7,854	191	5,972	76	21	967	13	14	805	11
Norman	180	3,413	149	2,564	75	4	95	3	27	754	22
Olmsted	357	10,580	282	13,170	78	43	2,840	17	32	870	5
Otter Tail	503	14,381	370	9,263	64	20	1,273	9	113	3,825	27
Pennington	119	3,187	92	1,973	62	15	642	20	12	672	18
Pine	191	4,317	141	2,857	66	8	171	4	42	1,289	30
Pipestone	239	5,168	167	2,965	58	16	722	14	56	1,451	28
Polk	425	10,023	329	6,910	69	24	885	9	72	2,228	22
Pope	144	3,370	99	2,125	63	7	146	4	38	1,099	33
Ramsey	3,213	172,807	2,798	122,436	71	302	18,302	11	113	32,069	18
Red Lake	77	1,404	55	928	66	6	77	6	16	399	28
Redwood	306	7,053	230	4,137	68	19	824	12	57	2,092	30
Renville	275	6,985	204	4,547	65	16	381	6	56	2,057	29
Rice	347	10,093	288	8,009	79	29	1,353	14	20	731	7
Rock	144	3,766	106	2,179	58	11	357	9	27	1,230	33
Roseau	125	2,498	103	1,796	72	5	197	8	17	655	20
St. Louis	2,216	85,531	1,917	69,252	81	160	8,305	10	139	7,974	9
Scott	217	4,130	175	2,853	69	2	(x)	(x)	40	(x)	(x)
Sherburne	100	2,222	78	1,483	67	5	130	6	17	609	27
Sibley	180	4,299	146	2,898	67	6	220	5	28	1,181	28
Stearns	768	21,670	610	15,258	71	49	3,129	14	109	3,183	15
Steele	243	8,278	183	4,293	52	17	832	10	43	3,153	38
Stevens	127	3,646	106	2,583	71	8	413	11	13	650	18
Swift	195	4,470	159	3,082	69	13	388	9	23	996	22
Todd	265	6,266	205	3,749	60	8	235	4	55	2,282	36
Traverse	108	2,421	83	1,624	67	6	233	10	19	564	23
Wabasha	243	5,484	176	3,305	60	16	549	10	61	1,630	30
Wadena	181	4,079	160	2,498	61	6	321	8	15	1,290	31
Waseca	189	5,192	132	2,955	57	16	541	10	41	1,696	33
Washington	265	7,281	217	4,859	68	12	438	6	36	1,884	26
Watsonwan	181	4,687	128	2,560	55	8	237	5	45	1,881	40
Wilkin	138	2,336	111	1,494	64	10	370	16	17	472	20
Winona	394	13,344	309	9,957	75	30	1,978	15	55	1,409	10
Wright	373	7,626	279	5,077	60	14	428	6	80	2,121	28
Yellow Medicine	151	4,553	109	2,849	63	7	207	4	35	1,497	33

¹ This classification does not include local branch systems.

CENSUS OF DISTRIBUTION

TABLE 6.—THE STATE—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	2 and 3 store independent and local branch systems	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	105	32	6	2	1	57	7
Annual net sales.....	\$133,690,188	\$59,533,610	\$3,508,017	(x)	(x)	\$15,053,354	\$54,518,740
Per cent of total sales.....	100.00	44.53	2.62	(x)	(x)	11.71	40.78
Variety, 5-and-10, and to-a-dollar stores:							
Number of stores.....	290	181	3	4	26	73	3
Annual net sales.....	\$14,987,609	\$2,141,499	\$35,335	\$106,053	\$1,180,790	\$11,486,135	\$31,707
Per cent of total sales.....	100.00	14.29	.23	.71	7.92	76.04	.21
Men's and boys' clothing and furnishings stores:							
Number of stores.....	611	513	44	5	20	27	2
Annual net sales.....	\$22,550,815	\$15,773,451	\$2,006,725	\$290,873	\$1,524,245	\$2,716,516	\$239,000
Per cent of total sales.....	100.00	69.95	8.90	1.29	6.76	12.04	1.06
Family clothing stores—men's, women's, and children's:							
Number of stores.....	151	119	9	1	5	9	8
Annual net sales.....	\$12,252,434	\$5,134,560	(x)	(x)	\$432,327	\$471,615	\$653,737
Per cent of total sales.....	100.00	41.91	(x)	(x)	3.53	3.85	5.34
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	240	164	35	6	17	8	10
Annual net sales.....	\$21,649,249	\$14,439,626	\$1,583,095	\$261,163	\$1,682,824	\$2,161,023	\$1,531,518
Per cent of total sales.....	100.00	66.70	7.31	1.21	7.77	9.94	7.07
Shoe stores:							
Number of stores.....	477	355	22	7	13	58	22
Annual net sales.....	\$12,401,161	\$6,145,681	\$1,641,126	\$108,000	\$708,454	\$2,700,724	\$1,037,176
Per cent of total sales.....	100.00	49.56	13.24	.87	5.71	22.26	8.36
Furniture stores:							
Number of stores.....	631	574	45	4	3	1	4
Annual net sales.....	\$28,051,828	\$22,288,908	\$4,880,916	\$493,914	(x)	(x)	\$162,567
Per cent of total sales.....	100.00	79.46	17.40	1.76	(x)	(x)	.58
Radio and music stores:							
Number of stores.....	333	298	14	15	1	2	3
Annual net sales.....	\$9,300,357	\$7,339,214	\$1,056,151	\$370,283	(x)	(x)	\$123,565
Per cent of total sales.....	100.00	78.91	11.36	3.98	(x)	(x)	1.33
Grocery stores (without meat):							
Number of stores.....	3,576	2,837	68	36	251	19	365
Annual net sales.....	\$76,998,267	\$53,787,528	\$2,699,976	\$1,416,356	\$9,800,269	\$1,506,822	\$7,787,316
Per cent of total sales.....	100.00	69.85	3.51	1.84	12.73	1.96	10.11
Combination stores (groceries and meats):							
Number of stores.....	1,106	846	49	21	63	14	113
Annual net sales.....	\$52,363,642	\$35,120,561	\$5,477,185	\$2,819,667	\$4,091,360	\$943,647	\$3,011,822
Per cent of total sales.....	100.00	67.07	10.46	5.39	7.81	1.80	7.47
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	1,968	1,857	74	16	3	6	12
Annual net sales.....	\$32,137,249	\$27,124,662	\$3,187,878	\$1,421,308	\$151,294	\$124,887	\$177,320
Per cent of total sales.....	100.00	84.27	9.90	4.42	.47	.39	.55
Cigar stores and cigar stands:							
Number of stores.....	771	725	20	11	2	10	3
Annual net sales.....	\$9,639,142	\$7,363,410	\$1,263,535	\$377,923	(x)	(x)	\$234,459
Per cent of total sales.....	100.00	76.39	13.16	3.92	(x)	(x)	2.43
Filling stations:							
Number of stations.....	2,273	1,121	87	103	520	314	128
Annual net sales.....	\$46,720,813	\$20,753,662	\$2,599,176	\$2,980,459	\$10,394,028	\$4,663,170	\$5,330,318
Per cent of total sales.....	100.00	44.42	5.56	6.38	22.25	9.98	11.41
Coal and wood yards—ice dealers:							
Number of yards.....	423	371	22	12	3	-----	15
Annual net sales.....	\$25,962,215	\$18,860,818	\$3,407,697	\$3,123,731	\$221,433	-----	\$348,536
Per cent of total sales.....	100.00	72.65	13.13	12.03	.85	-----	1.34
Drug stores:							
Number of stores.....	1,079	974	64	16	-----	25	-----
Annual net sales.....	\$28,028,252	\$21,801,107	\$2,302,708	\$691,028	-----	\$3,233,409	-----
Per cent of total sales.....	100.00	77.78	8.22	2.46	-----	11.54	-----
Hardware stores:							
Number of stores.....	810	776	18	4	1	1	10
Annual net sales.....	\$20,415,382	\$18,419,960	\$1,537,006	(x)	(x)	(x)	\$267,517
Per cent of total sales.....	100.00	90.23	7.53	(x)	(x)	(x)	1.31
Jewelry stores:							
Number of stores.....	545	523	16	4	-----	-----	2
Annual net sales.....	\$8,512,868	\$7,654,502	\$850,211	\$56,823	-----	-----	\$51,332
Per cent of total sales.....	100.00	88.74	9.99	.67	-----	-----	.60

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 7.—THE STATE—CREDIT BUSINESS
NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	PROPORTION OF CREDIT BUSINESS																														
	TOTAL		ALL CASH		1 to 10 per cent credit		21 to 30 per cent credit		41 to 50 per cent credit		61 to 70 per cent credit		71 to 80 per cent credit		Over 80 per cent credit																
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales															
Total, all stores reporting: 1	24,601	\$895,898	100.00	\$130,031	14.51	2,293	\$60,315	6.73	1,737	\$63,406	7.08	1,629	\$57,659	6.44	1,863	\$71,173	7.95	1,047	\$95,964	10.71	1,076	\$81,911	9.15	1,139	\$91,911	10.25	1,738	\$110,884	12.38		
Food group:	808	\$7,683		\$4,631	60.3	180	\$339	4.4	18	\$166	2.1	12	\$117	1.5	13	\$339	4.4	4	\$21	0.3	7	\$59	0.8	5	\$38	0.5	5	\$127	1.6		
Confectionery stores (candy and fountain).....	10	636		40	6.3	1	27	0.4	1	120	1.6	1	5	0.1	1	19	0.3	1	1	0.01	1	1	1	1	1	1	1	1	1		
Dairy products stores (including ice cream).....	12	145		26	3.9	2	32	0.4	3	72	1.0	2	22	0.3	2	22	0.3	1	1	0.01	1	1	1	1	1	1	1	1	1		
Butcher stores.....	12	145		26	3.9	2	32	0.4	3	72	1.0	2	22	0.3	2	22	0.3	1	1	0.01	1	1	1	1	1	1	1	1	1		
Meat markets (with meat).....	44	67,765		714	10.0	203	3,015	4.2	158	2,523	3.3	181	3,889	5.3	314	5,764	6.4	108	4,129	5.6	232	6,345	7.1	230	6,673	7.5	160	5,632	6.3		
Combination stores (groceries and meats).....	710	33,682		7,917	10.0	72	918	1.2	31	1,336	1.8	44	1,175	1.6	62	2,129	2.9	47	1,810	2.5	64	4,747	6.4	102	5,411	6.1	108	5,863	6.6		
Grocery stores with meats.....	288	15,856		1,619	21.5	53	545	0.7	14	398	0.5	25	2,903	4.0	30	1,447	2.0	16	679	0.9	30	3,300	4.4	21	5,926	8.0	30	1,912	2.6		
Meat markets (including sea foods).....	1	3		1	0.0	3	4,787	6.6	88	2,114	2.8	80	2,883	4.0	98	3,134	4.3	51	1,680	2.3	41	1,564	2.1	42	1,410	1.9	28	1,605	2.2		
Fish markets.....	932	27,831		6,839	24.6	102	281	0.4	2	23	0.03	2	23	0.03	7	163	0.2	3	166	0.2	1	13	0.02	2	2	32	1	344	1.2		
Bakeries—bakery goods stores (except manufacturing bakeries).....	141	1,962		1,230	62.7	21	281	1.4	2	23	0.1	2	23	0.1	4	8,118	41.3	2	17,417	87.3	1	295	1.5	2	4,728	24.0	1	57	0.3		
General merchandise group:	18	38,697		8,248	21.3	2	268	0.7	2	267	0.7	2	248	0.6	4	8,118	21.3	2	17,417	45.0	1	295	0.8	1	4,728	12.4	1	344	0.9		
Department stores.....	30	38,697		8,248	21.3	2	268	0.7	2	267	0.7	2	248	0.6	4	8,118	21.3	2	17,417	45.0	1	295	0.8	1	4,728	12.4	1	344	0.9		
Without food departments.....	209	7,130		1,113	15.6	55	1,204	1.7	16	488	6.8	17	972	13.5	11	1,016	14.1	11	1,088	15.1	3	344	4.8	3	344	4.8	3	344	4.8		
Dry goods stores.....	26	2,051		214	10.5	4	298	1.5	1	302	1.5	3	180	0.9	3	238	1.2	3	180	0.9	3	126	0.6	3	126	0.6	3	126	0.6		
General merchandise stores.....	136	4,880		2,227	45.8	22	664	1.4	12	681	1.4	12	106	0.2	1	20	0.04	1	4	0.01	1	4	0.01	1	4	0.01	1	4	0.01		
With food departments.....	246	14,389		14,029	97.5	27	285	2.0	3	31	0.2	2	11	0.08	1	20	0.14	1	4	0.03	1	4	0.03	1	4	0.03	1	4	0.03		
Without food departments.....	1,236	114,077		9,775	8.5	219	12,350	10.8	142	15,415	13.3	108	10,864	9.5	131	10,468	9.1	74	8,303	7.3	88	11,381	9.9	64	6,794	5.9	98	17,423	15.5		
Automotive group:	180	4,817		2,429	50.2	16	178	3.7	12	190	4.0	17	277	5.8	14	279	5.8	11	548	11.4	9	305	6.3	6	384	8.0	3	48	1.0		
Automobile salesrooms (new and trade-in).....	178	3,135		805	25.8	34	329	10.3	10	65	2.0	14	212	6.6	17	231	7.3	9	149	4.6	6	181	5.7	6	181	5.7	12	511	10.5		
Accessories, tires and batteries.....	1,065	22,378		5,161	23.1	278	5,895	26.1	81	1,756	8.0	51	1,293	6.1	63	1,769	8.1	26	1,237	5.5	40	1,136	5.1	16	400	1.4	14	942	20.2		
Accessory stores with tires and batteries.....	217	4,284		62	1.4	46	1,042	2.4	16	382	0.9	13	316	0.7	14	462	1.1	6	382	0.9	2	51	0.1	2	51	0.1	1	53	1.2		
Tire shops (including tire repairs).....	117	1,538		524	34.5	26	309	2.0	9	112	0.7	7	159	1.1	3	40	0.3	3	56	0.4	3	56	0.4	2	147	1.3	1	147	1.3		
Filling stations.....	1,144	11,683		2,110	18.1	165	1,899	16.3	164	1,517	13.1	121	1,381	11.8	123	1,300	11.2	58	790	6.8	38	508	4.4	44	575	5.0	18	405	3.5		
Filling stations—gasoline and oil.....																															
Filling stations with tires and accessories.....																															
Filling stations with other merchandise.....																															
Garages (repairs and storage, gasoline, oil, accessories).....																															
Apparel group:	32	2,416		1,912	79.2	3	317	12.7	1	50	1.9	3	38	1.4	2	79	3.0	3	160	6.2	3	38	1.4	3	38	1.4	1	27	1.0		
Men's and boys' clothing and furnishings stores.....	113	2,042		963	47.1	24	262	12.8	10	166	7.7	7	111	5.2	3	160	7.5	10	1,163	57.3	10	1,163	57.3	6	1,019	48.2	4	60	2.8		
Men's furnishings stores.....	333	14,127		2,759	19.5	68	1,863	13.2	36	1,074	7.6	27	1,261	9.0	31	1,331	9.5	16	1,163	8.5	10	1,163	8.5	6	1,019	7.5	4	60	0.4		
Men's clothing and furnishings stores.....	123	11,494		2,636	23.0	27	847	7.4	6	154	1.3	4	108	0.9	8	750	6.5	4	3,779	33.3	4	126	1.1	2	1,299	11.4	17	1,448	12.6		
Children's.....	191	17,280		2,678	15.5	69	925	5.3	12	381	2.2	18	905	5.2	9	391	2.3	8	822	4.8	15	5,256	30.5	6	1,151	6.6	12	3,740	21.5		
Women's ready-to-wear specialty stores—apparel and accessories.....	40	2,884		1,010	35.0	3	138	4.8	1	7	0.3	1	1	0.03	3	240	8.3	1	20	0.7	4	235	8.3	5	854	29.9	9	991	34.2		
Women's accessories stores.....	246	3,145		1,960	62.3	45	234	7.5	5	166	5.2	10	123	3.9	9	281	8.8	7	192	6.1	10	10	0.03	10	10	0.03	6	127	4.5		
Millinery stores.....	19	687		615	89.5	1	12	0.2	1	32	0.5	2	40	0.6	1	34	0.5	1	34	0.5	1	33	0.5	1	33	0.5	1	33	0.5		
Shoe stores—men's.....	25	1,963		1,794	91.4	1	19	0.1	1	19	0.1	1	19	0.1	1	19	0.1	1	19	0.1	1	19	0.1	1	19	0.1	1	19	0.1		
Shoe stores—women's.....	337	8,170		4,284	52.4	60	5,158	63.1	29	827	10.0	18	502	6.1	5	174	2.1	1	3	0.04	2	56	0.7	1	22	0.3	5	73	0.9		
Family shoe stores—men's, women's, children's.....																															

1. All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the State which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 1 except for 6,124 stores with sales of \$150,001,000 which failed to report as to their credit activities.

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TABLE 8.—THE STATE—CREDIT BUSINESS BY TYPES OF OPERATION

TYPE OF OPERATION	Number of stores reporting credit sales	Total net sales of such stores	Net credit sales of such stores	Ratio of credit sales to total sales in stores reporting credit sales	Installment sales of stores reporting installments (included also in credit sales) ¹	TYPE OF OPERATION	Number of stores reporting credit sales	Total net sales of such stores	Net credit sales of such stores	Ratio of credit sales to total sales in stores reporting credit sales	Installment sales of stores reporting installments (included also in credit sales) ¹
Total	16,508	\$710,261,728	\$312,806,198	44.01	\$45,884,518						
Independent stores ²	13,597	529,892,260	256,580,160	48.42	36,404,856	Other types of operation—Contd.					
Local chains.....	856	19,003,683	14,077,485	71.81	405,311	Utility-operated retail stores.....	33	\$1,734,331	\$1,496,563	86.29	\$1,083,595
Sectional chains.....	264	8,574,415	5,850,462	68.23	338,502	Manufacturer - controlled chains.....	32	2,960,183	2,374,858	80.23	751,347
National chains.....	240	17,544,403	6,332,579	36.09	2,625,598	Cooperative stores ³	93	5,843,324	1,688,151	28.89	-----
Other types of operation:						Cooperative buying associations ³	28	1,876,405	484,179	25.80	-----
Mail-order houses (catalogue only).....	3	53,417,864	3,846,348	7.20	3,171,608	Retailers—country buyers ²	1,686	58,467,960	14,940,620	25.55	-----
Direct selling (house-to-house).....	40	1,570,724	1,062,480	67.64	551,226	Retailers—wholesalers ²	121	6,122,425	2,429,281	39.68	-----
Leased department chains.....	12	1,930,477	895,429	46.38	352,565	All other types.....	11	713,222	547,601	76.78	-----

¹ Includes the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported in places having less than 10,000 inhabitants, nor by any stores with total sales of less than \$60,000 annually. Therefore this column can not be related to the credit sales column because it is incomplete. Installment dealers frequently did not report as installment sales those transactions in which the customer's notes are handled through finance companies.

² Includes single store independents, 2 and 3 store independents.

³ These classifications are used only in rural areas and cities having less than 10,000 inhabitants. These stores are usually independently operated.

TABLE 9.—THE STATE—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS ¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	100,272	\$30,714,826			
Restaurants, cafeterias, and eating places.....	87,798	28,060,685	Other stores in which meals are served—Continued.		
Cafeterias.....	6,938	3,451,062	Bakeries—bakery-goods stores (except manufacturing bakeries).....	1,121	\$225,515
Lunch rooms.....	30,680	7,635,516	General stores—groceries with dry goods.....	34	4,128
Restaurants with table service.....	39,596	14,244,359	General stores—groceries with other merchandise.....	73	3,100
Fountain-lunches.....	804	441,986	Department stores with food departments.....	1,298	492,167
Refreshment stands.....	166	31,522	Department stores without food departments.....	1,050	402,134
Lunch counters.....	9,616	2,256,250	Filling stations with other merchandise.....	268	19,745
Other stores in which meals are served.....	12,474	2,654,141	Cigar stores with fountains.....	25	15,350
Confectionery stores (candy and fountain).....	5,980	725,345	Cigar stands.....	748	310,379
Grocery stores (without meats).....	742	73,621	Cigar stores without fountains.....	236	128,397
			Drug stores with fountains.....	434	74,514
			News dealers.....	459	119,746

¹ This table is based upon replies to a question as to the total receipts from sale of meals. Not all stores selling meals replied in detail. Additional data on this subject is contained in the commodity table. Both tables should be taken into consideration in any study of food sales.

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE ¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	6,101	\$19,557,487	\$1,076,818				
Food group.....		5,500	-----	Automotive group—Continued.			
Grocery stores (without meats).....		5,500	-----	Garages (repairs and storage, gasoline, oil, accessories).....	1,217	\$5,452,624	\$464,911
General stores.....	9	33,230	-----	Parking stations, parking garages, and lots.....	18	5,000	24,329
General stores—groceries with apparel.....		6,000	-----	Radiator shops (including repairs).....		83,008	-----
General stores—groceries with dry goods.....		1,000	-----	Furniture and household group.....	6	27,622	-----
General stores—groceries with other merchandise.....	9	26,230	-----	Radio and electrical shops.....	5	27,622	-----
Automotive group.....	6,047	19,380,044	1,020,815	Restaurants, cafeterias, and eating places.....			56,001
Automobile salesrooms (new and used).....	3,968	10,786,217	512,134	Restaurants with table service.....			48,001
Used-car dealers.....	8	22,225	-----	Lunch counters.....			8,000
Automobile dealers with farm implements and machinery.....	170	388,377	-----	Lumber and building group.....	1	4,902	-----
Accessory stores with tires and batteries.....	105	455,302	-----	Electrical shops (without radio).....	1	1,000	-----
Battery and ignition shops—brake-repair shops.....	57	416,905	2,400	Paint and glass stores.....		3,902	-----
Tire shops (including tire repairs).....	195	591,880	9,287	Other retail stores.....	37	77,671	-----
Filling stations—gasoline and oil.....	30	164,756	-----	Hardware stores.....	5	12,031	-----
Filling stations with tires and accessories.....	75	182,570	5,336	Farm implements, machinery, and equipment dealers.....	19	39,178	-----
Filling stations with other merchandise.....	14	32,177	-----	Hardware and farm implement stores.....	11	19,902	-----
Motor-cycle dealers.....	1	7,047	-----	Harness shops.....	2	6,400	-----
Bicycles, motor cycles, and supplies.....	1	4,500	-----	Secondhand stores.....	2	28,618	-----
Body, fender, and paint shops.....	183	827,456	2,418				

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

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TABLE 9.—THE STATE—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE—Continued

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$10,391,821		
Food group	46,477	Furniture and household group—Continued.	
Confectionery stores (candy and fountain).....	23,581	Picture and framing stores.....	\$5,065
Grocery stores (without meats).....	11,300	Stove and range dealers.....	11,620
Combination stores—grocery stores with meats.....	1,026	Awnings, flags, banners, window shades, and tents.....	11,800
Combination stores—meat markets with groceries.....	500	Interior decorators.....	123,471
Meat markets.....	2,870	Radio and electrical shops.....	458,049
Bakeries—bakery goods stores (except manufacturing bakeries).....	6,200	Radio and musical instruments stores.....	23,975
General stores	44,234	Restaurants, cafeterias, and eating places	41,588
General stores—groceries with dry goods.....	7,300	Lunch rooms.....	17,740
General stores—groceries with other merchandise.....	36,934	Restaurants with table service.....	3,937
General merchandise group	1,059,901	Refreshment stands.....	3,500
Department stores with food departments.....	928,769	Soft-drink stands.....	16,400
Department stores without food departments.....	105,611	Lumber and building group	2,518,351
Dry goods stores.....	19,681	Lumber and building material dealers.....	219,956
Variety, 5-and-10, and to-a-dollar stores.....	5,840	Lumber and hardware.....	1,771
Automotive group	243,617	Roofing.....	283,079
Automobile salesrooms (new and trade-in).....	74,350	Electrical shops (without radio).....	292,721
Automobile dealers with farm implements and machinery.....	53,303	Heating appliances and oil burners.....	147,178
Accessory stores with tires and batteries.....	2,253	Plumbing shops—heating and ventilating.....	1,288,873
Battery and ignition shops—brake-repair shops.....	17,042	Paint and glass stores.....	294,763
Tire shops (including tire repairs).....	7,100	Other retail stores	3,879,046
Filling stations—gasoline and oil.....	3,900	Hardware stores.....	290,068
Bicycles, motor cycles, and supplies.....	9,940	Farm implements, machinery, and equipment dealers.....	112,897
Bicycle shops.....	9,119	Farm implement dealers with hay, grain, and feed.....	16,228
Body, fender, and paint shops.....	5,292	Hardware and farm implement stores.....	45,958
Garages (repairs and storage, gasoline, oil, accessories).....	43,098	Feed stores (flour, feed, grain, and fertilizer).....	82,345
Radiator shops (including repairs).....	6,220	Harness shops.....	131,730
Other automotive establishments.....	12,000	Seeds, bulbs, and nursery stock.....	4,918
Apparel group	1,389,893	Coal and feed stores.....	23,557
Men's and boys' clothing stores.....	1,971	Grain elevators.....	8,867
Men's and boys' hat stores.....	18,272	Bookstores.....	3,019
Men's furnishings stores.....	21,882	Coal and wood yards.....	220,168
Men's clothing and furnishings stores.....	26,122	Ice dealers.....	5,070
Family clothing stores—men's, women's, children's.....	69,534	Drug stores.....	17,292
Women's ready-to-wear specialty stores—apparel and accessories.....	143,435	Toy shops.....	1,589
Corset and lingerie shops.....	2,370	Art and gift shops.....	7,187
Furriers—fur shops.....	426,502	Novelty and souvenir shops.....	14,781
Millinery stores.....	14,630	Camera dealers—photographic supplies.....	39,429
Custom tailors.....	314,684	Jewelry stores (installment credit).....	45,168
Dressmakers.....	14,136	Jewelry stores.....	814,246
Shoe stores—men's.....	11,002	Luggage and leather goods stores.....	26,586
Family shoe stores—men's, women's, children's.....	322,353	Music stores (without radio).....	12,190
Furniture and household group	1,309,921	News dealers.....	10,126
Furniture stores.....	114,492	Office and school supplies.....	5,320
Furniture and undertaker.....	138,932	Office and store mechanical appliance dealers, retail.....	209,672
Furniture and hardware.....	39,230	Office and store furniture and equipment dealers.....	15,535
Draperies, curtains, and upholstery stores.....	27,891	Typewriter dealers.....	26,017
Floor coverings stores.....	50,845	Opticians and optometrists.....	136,067
Household appliances stores (electrical).....	199,353	Sporting goods specialty stores.....	14,690
Household appliances stores.....	70,595	Sporting goods stores with toys and stationery.....	8,200
Antique and used furniture dealers.....	34,003	Scientific and medical instruments and supplies, at retail.....	3,500
		Printers and lithographers.....	4,000
		Miscellaneous classifications (combined).....	1,317,701
		Secondhand stores	59,795

¹ This table is based upon replies to a question as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

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TABLE 10.—THE STATE—MERCHANDISE MANUFACTURED BY RETAILERS—SALES TO OTHER RETAILERS—RETURNED GOODS—BY KINDS OF BUSINESS

KIND OF BUSINESS	Merchandise manufactured on sales premises ¹	Sales to other retailers for use or resale ¹	Returned goods and allowances ¹	KIND OF BUSINESS	Merchandise manufactured on sales premises ¹	Sales to other retailers for use or resale ¹	Returned goods and allowances ¹
TOTAL	\$5,215,818	\$18,824,080	\$15,667,149				
Food group	1,825,049	2,104,341		Furniture and household group—Continued.			
Candy and confectionery stores:				Household-appliances stores:			
Candy stores—nut stores.....	8,575	9,623		Household appliances stores (electrical).....	\$23,761	\$30,903	\$209,771
Confectionery stores (candy and fountain).....	205,604	29,892		Household appliances stores.....		113,063	58,951
Dairy products stores:				Refrigerator dealers—electric only.....			
Dairy products stores (including ice cream).....	153,754	78,584		Other home furnishings and appliances stores:			
Milk dealers.....	32,524	544,653		Antiques and used furniture dealers.....	2,000		
Grocery stores (without meats).....	23,176	461,571		Brushes and brooms.....	8,000	10,000	
Combination stores (groceries and meats):				Stove and range dealers.....	8,400		
Grocery stores with meats.....	432,551	320,022		Interior decorators.....	5,000		3,435
Meat markets with groceries.....	288,130	86,240		Radio and music stores:			
Meat markets.....	307,549	478,396		Radio and electrical shops.....		120,863	80,860
Bakeries—bakery goods stores (except manufacturing bakeries).....	353,096	81,306		Radio and musical instruments stores.....			214,616
Other food stores:				Restaurants, cafeterias, and eating places.	46,875	4,720	
Coffee, tea, spices.....	3,900	5,954		Restaurants, cafeterias, and lunch rooms:			
General food stores.....	2,100	8,100		Lunch rooms.....	17,775	4,720	
Bottled waters and beverages.....	14,000			Restaurants with table service.....	29,100		
General stores	14,580	7,342,391		Lumber and building group	465,085	467,178	347,712
General stores—groceries with apparel.....		480,432		Lumber and building material dealers:			
General stores—groceries with dry goods.....		2,631,692		Lumber and building material dealers.....	316,251	387,975	314,861
General stores—groceries with other merchandise.....	14,580	4,230,267		Lumber and hardware.....		54,500	4,519
General merchandise group	15,000	194,112	10,685,425	Roofing.....	72,159		
Department stores:				Dealers in any other single building material.....	4,315	10,000	
With food departments.....		129,095	2,468,529	Electrical shops (without radio).....	21,240		
Without food departments.....	15,000		2,102,093	Heating and plumbing shops:			
Mail-order houses—general merchandise.....		6,076,917	30,814	Heating appliances and oil burners.....	2,500	4,500	14,048
Dry goods stores.....		46,017		Plumbing shops, heating and ventilating.....	7,750	3,203	11,927
General merchandise stores:				Paint and glass stores.....	40,870	7,000	2,357
With food departments.....		19,000		Other retail stores	1,016,198	3,876,186	601,604
Without food departments.....		7,072		Hardware stores.....	66,725	144,474	78,131
Automotive group	17,240	4,318,802	1,132,899	Hardware and farm implement stores:			
Motor-vehicle dealers:				Farm implements, machinery, and equipment dealers.....	8,000	630,618	
Automobile salesrooms (new and trade-in).....		3,356,914	899,603	Farm implement dealers with hay, grain, and feed.....		6,835	
Used-car dealers.....		5,700	15,450	Hardware and farm implement stores.....	4,500	68,472	
Automobile dealers with farm implements and machinery.....		60,432		Farmers' supplies:			
Accessories, tires, and batteries:				Feed stores (flour, feed, grain, fertilizer).....	188,854	728,633	
Accessory stores with tires and batteries.....		108,484	52,791	Harness shops.....	13,365		
Battery and ignition shops—brake repair shops.....	7,380	85,285		Farmers' supply stores.....		5,237	
Tire shops (including tire repairs).....		111,861	2,265	Seeds, bulbs, and nursery stock.....		857,222	
Filling stations:				Coal and feed stores.....	22,734	314,523	
Filling stations—gasoline and oil.....		369,497	162,790	Grain elevators (sales at retail).....		240,143	
Filling stations with tires and accessories.....		84,942		Feed stores with groceries.....		57,199	75,851
Filling stations with other merchandise.....		103,726		Bookstores.....	11,369	9,450	
Garages and repair shops:				Cigar stores without fountains.....	70,300	509,715	22,305
Body, fender, and paint shops.....	4,400			Drug stores:			
Garages (repairs and storage, gasoline, oil, accessories).....	5,460	27,961		Drug stores.....	10,224	34,737	
Other automotive establishments.....		4,000		Drug stores with fountains.....	7,204	29,500	
Apparel group	1,664,202	72,738	1,561,601	Florists.....	98,615	12,000	7,321
Men's and boys' clothing and furnishings stores:				Gifts—novelties and toys—cameras:			
Men's and boys' clothing stores.....	15,000			Art and gift shops.....	5,445	11,845	
Men's furnishing stores.....	11,500	3,450		Novelty and souvenir shops.....	1,000	1,500	
Men's clothing and furnishings stores.....	28,243	3,220	43,889	Jewelry stores:			
Family clothing stores—men's, women's, children's.....	9,862	5,489	365,274	Jewelry stores (installment credit).....	3,582		61,891
Women's ready-to-wear specialty stores—apparel and accessories.....	100,437		1,048,409	Jewelry stores.....	55,100	6,000	101,580
Women's accessories stores:				Luggage and leather goods stores.....	18,311		
Furriers—fur shops.....	648,037	60,577	45,657	Music stores (without radio).....		10,000	49,223
Millinery stores.....	60,367			News dealers.....			26,544
Other apparel stores:				Office, school, and store supplies and equipment dealers:			
Custom tailors.....	629,797		3,866	Office and school supplies.....	13,536		54,326
Dressmakers.....	60,959			Office and store mechanical appliance dealers (retail).....		141,044	113,814
Family shoe stores—men's, women's, children's.....			54,506	Office and store furniture and equipment dealers.....	51,650		10,418
Furniture and household group	251,591	419,311	1,385,918	Opticians and optometrists.....		5,000	
Furniture stores:				Sporting goods stores, including athletic and playground equipment:			
Furniture stores.....	199,330	109,583	753,237	Sporting goods specialty stores.....	2,670		
Furniture and undertaker.....	2,300	10,000	8,704	Sporting goods stores with toys and stationery.....	7,679	7,679	
Furniture and hardware stores.....		24,899	3,344	Printers and lithographers.....	19,100		
Floor coverings, draperies, curtains, and upholstery stores:				Monuments and tombstones.....	51,501	2,925	
Draperies, curtains, and upholstery stores.....	2,800			Miscellaneous classifications (combined).....	284,732	50,135	
Floor coverings stores.....			3,000	Secondhand stores		24,303	2,090

¹ Merchandise manufactured on sales premises is a factor in retail distribution in that, like the sale of services and meals, it represents a proportion of total retail business for which there is no corresponding purchase of merchandise in kind. Sales to other retailers include merchandise for their use, such as supplies, and merchandise for resale, which is in the nature of wholesale business. Returned goods and allowances were not reported by stores in cities and places of less than 10,000 population, nor by stores with sales of less than \$60,000 annually. Blanks indicate that no returned goods were reported, not necessarily that no goods were returned.

CENSUS OF DISTRIBUTION

TABLE 12B.—THE STATE—STORES OPERATED BY NEGRO PROPRIETORS
 [An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	Number of employees (full time)	Total pay roll	Stocks on hand end of year (at cost)	NET SALES (1929)	
						Amount	Per cent of total sales
Total.....	71	86	72	\$54,410	\$100,870	\$585,876	100.00
Food group.....	12	13	9	6,512	6,870	116,743	19.83
Candy and confectionery stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Grocery stores (without meats).....	4	5	2	1,212	1,770	27,140	4.63
Combination stores (groceries and meats).....	4	4	5	4,370	4,250	63,353	10.82
Meat markets (including sea foods).....	1	(x)	(x)	(x)	(x)	(x)	(x)
Other food stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
General stores—groceries with dry goods or apparel.....	3	4	5	2,502	23,240	61,707	10.54
Automotive group.....	4	4	6	7,945	13,250	53,400	9.12
Motor-vehicle dealers (new and used).....	2	(x)	(x)	(x)	(x)	(x)	(x)
Garages and repair shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Other automotive establishments.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Apparel group.....	5	5	1	500	8,760	34,055	5.82
Men's and boys' clothing and furnishings stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Women's accessories stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Other apparel stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Shoe stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Restaurants and eating places.....	22	28	39	25,919	5,400	152,419	26.02
Restaurants, cafeterias, and lunch rooms.....	15	18	29	17,774	4,990	104,073	17.77
Lunch counters, refreshment stands, etc.....	7	10	10	8,145	410	48,340	8.25
Other retail stores ¹	25	32	12	10,942	43,350	167,852	28.57
Furniture stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Radio and music stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Hardware stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands.....	4	5	4	2,938	1,600	14,329	2.45
Coal and wood yards—ice dealers.....	7	8	2	3,263	1,620	28,954	4.94
Drug stores.....	3	4	3	2,090	10,200	31,989	5.46
Miscellaneous classifications (combined).....	3	4	1	340	3,780	18,835	3.21
Secondhand stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)

¹ This total includes classifications in which the number of stores is less than 3 and concerning which no information can be disclosed

TABLES 13 AND 14.—RETAIL DISTRIBUTION, BY COUNTIES AND INCORPORATED PLACES HAVING 1,000 INHABITANTS OR MORE

These tables, which were included in the separate State bulletins, have been withdrawn and are included as Tables 13 and 14 of Volume I, Part 1, Retail Distribution.

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TABLE 15.—THE STATE—SALES BY COMMODITIES

COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			FOOD GROUP—Continued		
Candy stores—nut stores: (Commodity coverage, 73.6 per cent)			Combination stores—meat markets with groceries—Contd.		
Cigars, cigarettes, and tobacco.....	13.0	2.3	Groceries—Continued.....		
Confectionery and nuts.....	97.7	97.7	Lard, cooking fats, etc.....	3.0	3.0
Dairy products stores: (Commodity coverage, 22.7 per cent)			Flour.....	1.9	1.9
Butter and cheese.....	52.4	52.4	Sugar.....	2.1	2.1
Eggs.....	4.0	4.0	Canned goods and other groceries.....	10.5	10.5
Milk and cream.....	43.6	43.6	Ice cream.....	.4	.1
Egg and poultry dealers: (Commodity coverage, 61.7 per cent)			Meats, including poultry.....	60.3	60.3
Eggs.....	48.8	48.8	Milk and cream.....	2.1	.4
Poultry.....	48.8	48.8	Nonfood products.....	(x)	1.0
Seeds, bulbs, plants, and nursery stock.....	2.6	2.4	Meat markets: (Commodity coverage, 24.0 per cent)		
Milk dealers: (Commodity coverage, 38.8 per cent)			Bakery products, fresh.....	.9	.1
Butter and cheese.....	13.3	6.8	Butter and cheese.....	6.8	5.0
Eggs.....	3.5	.2	Canned goods and other groceries.....	2.7	.7
Milk and cream.....	93.0	93.0	Eggs.....	3.4	2.2
Fruit stores and vegetable markets: (Commodity coverage, 36.1 per cent)			Fresh fish and other sea foods.....	3.8	2.6
Bakery products, fresh.....	2.7	.1	Lard, cooking fats, etc.....	4.4	3.0
Fruits and vegetables.....	86.8	86.8	Meats, including poultry.....	86.3	86.3
Groceries.....	18.1	11.4	Milk and cream.....	.8	.1
Nonfood products.....	(x)	1.7	GENERAL MERCHANDISE GROUP		
Grocery stores (without meats): (Commodity coverage, 22.2 per cent)			Department stores (with food departments): (Commodity coverage, 98.2 per cent)		
Bakery products, fresh.....	6.7	5.5	Antiques, art goods, gifts.....	1.3	.3
Bottled beverages.....	.8	.4	Apparel and accessories, women's, misses', children's.....	28.0	28.0
Confectionery and nuts.....	2.0	1.4	.....	28.0	
Delicatessen, ready-to-serve foods.....	4.2	.3	Children's wear.....	1.0	
Fruits and vegetables.....	22.5	18.9	Millinery.....	2.2	
Groceries—			Hosiery.....	4.9	
Butter and cheese.....	9.1	9.1	Coats, suits, and dresses.....	10.8	
Eggs.....	4.8	4.8	Underwear, negligees, corsets, etc.....	5.2	
Lard, cooking fats, etc.....	3.1	3.1	Other apparel, except furs.....	3.9	
Flour.....	4.7	4.7	Appliances and supplies, electrical.....	1.2	1.2
Sugar.....	9.3	9.3	Household appliances, motor driven.....	0.9	
Canned goods and other groceries.....	37.8	37.8	Other appliances.....	.3	
Ice cream.....	2.3	.1	Automotive parts and accessories (except tires, tubes, and batteries).....	2.3	.2
Nonfood products—			Bakery products, fresh.....	.9	.4
Cigars, cigarettes, and tobacco.....	1.3	.6	Batteries.....	.4	.2
Household supplies.....	2.7	1.4	Bicycles and accessories.....	1.1	.1
Other nonfood products.....	(x)	.8	Cigars, cigarettes, tobacco, and smokers' supplies.....	.9	.3
Poultry.....	2.5	.1	Clothing and furnishings (men's and boys').....	8.2	8.2
Combination stores—grocery stores with meats: (Commodity coverage, 38.9 per cent)			Suits.....	1.9	
Bakery products, fresh.....	7.0	6.4	Overcoats.....	.5	
Bottled beverages.....	1.2	.7	Hats and caps.....	.3	
Confectionery and nuts.....	1.4	1.0	Furnishings.....	4.4	
Delicatessen, ready-to-serve foods.....	1.3	.3	Work clothing.....	.6	
Fresh fish and other sea foods.....	2.8	1.5	Other clothing.....	.5	
Fruits and vegetables.....	15.4	13.7	Confectionery and nuts.....	.7	.6
Groceries—			Drugs and drug sundries.....	3.5	2.1
Butter and cheese.....	6.9	6.9	.....	2.1	
Eggs.....	4.0	4.0	Prescriptions.....	0.2	
Lard, cooking fats, etc.....	2.2	2.2	Drugs, patent medicines, etc.....	1.5	
Flour.....	5.0	5.0	Rubber goods.....	.2	
Sugar.....	6.2	6.2	Drug sundries.....	.2	
Canned goods and other groceries.....	25.6	25.6	Dry goods and notions—		
Ice cream.....	1.6	.2	Cotton piece goods.....	3.2	3.0
Meats, including poultry.....	21.4	21.4	Linen goods.....	1.8	1.7
Milk and cream.....	3.7	2.9	Wool and wool-mixed goods.....	.9	.8
Nonfood products—			Rayon piece goods.....	.4	.3
Cigars, cigarettes, and tobacco.....	.8	.3	Silk and velvet piece goods.....	3.1	2.9
Household supplies.....	2.6	1.1	Notions and small wares.....	2.5	2.1
Other nonfood products.....	(x)	.6	Other dry goods.....	3.6	1.9
Combination stores—meat markets with groceries: (Commodity coverage, 44.2 per cent)			Farm machinery.....	1.0	.1
Bakery products, fresh.....	4.1	3.0	Flowers, wreaths, etc.....	.6	.4
Confectionery and nuts.....	1.0	.4	Fountain sales and ice cream.....	1.3	.6
Delicatessen, ready-to-serve foods.....	6.1	1.5	Fruits and vegetables.....	6.3	.2
Fresh fish and other sea foods.....	2.7	1.2	Furniture, household.....	3.5	3.5
Fruits and vegetables.....	7.6	4.9	.....	3.5	
Groceries—			Bedroom.....	0.9	
Butter and cheese.....	5.6	5.6	Living room, library, and hall.....	1.2	
Eggs.....	4.1	4.1	Dining room.....	.7	
			Kitchen.....	.2	
			Other household.....	.5	
			Furs and fur goods.....	1.2	1.0

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus the first percentage column represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kind of store. The second percentage column shows the relative importance of each commodity, in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The commodity coverage shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the State. The percentages shown in this second column are applicable to the total sales shown in Table I. Commodities reported in the form of indented items, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent of the principal commodity classification. Several classifications in these commodity tables represent a small degree of coverage. They are included reluctantly and for the purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, p. 7 of this report.)

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

CENSUS OF DISTRIBUTION

TABLE 11A.—THE STATE—RETAIL SALES, BY CERTAIN MANUFACTURING ESTABLISHMENTS WHICH ARE INCLUDED IN THE CENSUS OF MANUFACTURES

[Manufacturing bakeries included herein are those which report that 25 per cent or more of their sales are to home consumers. Planing mills included herein are those which report that they sell principally to industrial and home consumers, for utilization rather than for resale. Power laundry sales include the full amount received for work done. The cleaning and dyeing establishments' sales include both retail and wholesale, the retail sales for the State aggregating \$3,780,552]

	MANUFACTURING BAKERIES		PLANING MILLS		POWER LAUNDRIES		CLEANING AND DYEING ESTABLISHMENTS	
	Number of establishments	Net sales (1929)	Number of mills	Net sales (1929)	Number of establishments	Net sales (1929)	Number of establishments	Net sales (1929)
State total.....	310	\$8,578,290	61	\$8,047,757	132	\$9,116,842	100	\$4,058,061
Duluth.....	18	351,117	3	214,747	6	609,955	7	440,864
Minneapolis.....	90	2,293,856	19	5,242,729	44	4,472,355	41	2,227,343
St. Paul.....	42	1,082,510	6	934,038	24	2,256,124	16	698,415

TABLE 11B.—THE STATE—COUNTRY BUYING (ASSEMBLING) OF FARM PRODUCTS BY RETAILERS WHO ARE ALSO ASSEMBLERS

[Retailers who are also country buyers are included in the Retail Census. That part of their business which is the assembling of farm products is shown below]

[An (x) indicates the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

COUNTY	Country buying (assembling)	COUNTY	Country buying (assembling)	COUNTY	Country buying (assembling)
State total.....	\$17,914,343	Hubbard.....	\$31,436	Pipestone.....	\$237,967
Aitkin.....	205,785	Isanti.....	372,114	Polk.....	291,008
Anoka.....	122,429	Itasca.....	121,139	Pope.....	162,225
Becker.....	111,365	Jackson.....	58,426	Red Lake.....	72,221
Beltrami.....	114,893	Kanabec.....	24,900	Redwood.....	535,870
Benton.....	212,240	Kandiyohi.....	457,293	Renville.....	315,357
Big Stone.....	123,117	Kittson.....	102,522	Rice.....	109,822
Blue Earth.....	1,101,053	Koochiching.....	20,667	Rock.....	256,991
Brown.....	258,081	Lac qui Parle.....	35,026	Roseau.....	111,967
Carlton.....	88,283	Lake.....	(x)	St. Louis.....	175,903
Carver.....	358,369	Lake of the Woods.....	18,743	Scott.....	160,844
Cass.....	45,489	Le Sueur.....	484,169	Sherburne.....	121,536
Chippewa.....	72,877	Lincoln.....	94,595	Sibley.....	144,652
Chisago.....	225,021	Lyon.....	234,904	Stearns.....	553,611
Clay.....	36,534	McLeod.....	175,776	Steele.....	1,061,430
Clearwater.....	125,817	Mahnomen.....	18,934	Stevens.....	63,072
Cook.....	(x)	Marshall.....	231,947	Swift.....	89,888
Cottonwood.....	230,514	Martin.....	532,853	Todd.....	205,256
Crow Wing.....	75,189	Meeker.....	54,790	Traverse.....	33,464
Dakota.....	212,566	Mille Lacs.....	107,135	Wabasha.....	276,572
Dodge.....	204,574	Morrison.....	398,216	Wadena.....	130,449
Douglas.....	326,534	Mower.....	163,730	Waseca.....	320,752
Fairbault.....	350,142	Murray.....	278,260	Washington.....	105,173
Fillmore.....	210,562	Nicollet.....	120,286	Watsonwan.....	235,819
Freeborn.....	321,848	Nobles.....	87,722	Wilkin.....	143,624
Goodhue.....	450,392	Norman.....	102,459	Winona.....	172,153
Grant.....	230,491	Olmsted.....	80,144	Wright.....	310,147
Hennepin.....	48,150	Otter Tail.....	525,876	Yellow Medicine.....	372,261
Houston.....	110,288	Pennington.....	14,681		
		Pine.....	104,463		

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TABLE 11C.—THE STATE—RETAIL SALES BY WHOLESALE ESTABLISHMENTS CLASSIFIED BY KINDS OF BUSINESS

KIND OF BUSINESS	SALES TO ULTIMATE CONSUMERS		KIND OF BUSINESS	SALES TO ULTIMATE CONSUMERS	
	By wholesalers only ¹	By all types of wholesalers ¹		By wholesalers only ¹	By all types of wholesalers ¹
Total	\$11,007,095	\$13,749,799	Groceries and food specialties	\$121,670	\$142,737
Amusement and sporting goods	170,986	245,872	Groceries (general line).....	3,000	3,000
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	149,746	224,632	Food and grocery specialties.....	118,670	139,737
Cameras and motion-picture equipment and supplies.....	21,240	21,240	Hardware (general line)	75,346	75,346
Automotive	5,786,023	5,850,198	Iron and steel scrap and other waste materials	26,000	26,000
Automobiles and other motor vehicles.....	(x)	(x)	Iron and steel scrap.....	(x)	(x)
Automotive equipment.....	129,226	129,226	Junk and scrap.....	(x)	(x)
Automobile parts (new and used).....	3,130	3,130	Jewelry and optical goods; jewelry	7,269	7,269
Tires and tubes.....	(x)	(x)	Leather and leather goods (except gloves and shoes)	9,157	9,157
Chemicals, drugs, and allied products	70,898	72,555	Leather and leather belting.....	6,557	6,557
Drugs and drug sundries (general line).....	5,502	5,502	Saddlery and harness.....	2,300	2,300
Paints, varnishes, lacquers, and enamels.....	65,396	67,053	Lumber and building materials (other than metal)	173,193	173,193
Dry goods and apparel	258,058	258,058	Construction and building materials (other than metal and wood).....	15,500	15,500
Clothing and furnishings (other than millinery and footwear).....	205,432	205,432	Lumber and millwork.....	157,693	157,693
Shoes and other footwear.....	52,626	52,626	Machinery, equipment, and supplies (except electrical)	329,781	642,345
Electrical	188,097	275,568	Commercial equipment and supplies.....	120,563	157,996
Electrical goods including appliances.....	72,094	159,565	Construction equipment and supplies.....	43,740	43,749
Radios and radio equipment.....	(x)	(x)	Farm machinery and equipment.....	-----	236,015
Refrigerators (electrical).....	(x)	(x)	Manufacturing, mining, and drilling machinery, equipment and supplies.....	110,943	135,059
Farm products (not elsewhere specified)	868,145	2,135,718	Professional equipment and supplies.....	26,468	26,468
Flowers and nursery stock.....	26,287	26,287	Service equipment and supplies.....	28,058	28,058
Grain.....	839,858	1,786,431	Transportation equipment and supplies.....	-----	15,000
Livestock (other than horses and mules).....	-----	323,000	Metals and minerals (except petroleum and scrap)	203,329	360,509
Farm supplies (except machinery and equipment)	161,236	304,035	Coal.....	186,210	186,210
Farm supplies (except feed and fertilizer).....	118,236	261,035	Iron and steel (except scrap).....	14,119	14,119
Feed.....	43,000	43,000	Metals and metal work other than iron and steel.....	3,000	160,180
Food products (not elsewhere specified)	1,050,361	1,549,579	Paper and paper products	102,000	102,000
Confectionery and soft drinks.....	72,834	200,511	Paper and paper products (general line).....	101,200	101,200
Dairy products.....	763,249	1,080,304	Wall paper.....	800	800
Poultry and poultry products.....	3,000	3,000	Petroleum and petroleum products	726,503	803,675
Dairy and poultry products.....	36,821	91,107	Plumbing and heating equipment and supplies	73,825	91,647
Fruits and vegetables (fresh).....	122,993	123,193	Plumbing equipment and supplies.....	30,000	47,819
Meats and meat products.....	51,464	51,464	Heating equipment and supplies.....	43,825	43,828
Forest products (except lumber); logs, railroad ties, piles, etc.	190,743	143,281	Tobacco and tobacco products (except leaf)	34,426	34,426
Furniture and house furnishings	193,012	193,012	All other	236,894	237,494
Furniture.....	137,775	137,775	Textiles and textile materials (other than dry goods).....	(x)	(x)
House furnishings.....	55,237	55,237	Miscellaneous kinds of business.....	(x)	(x)
General merchandise	16,125	16,125			

¹ Column 1, "Wholesalers only," includes those wholesalers and importers who sell to retailers for resale, although it does not include manufacturers' sales branches. For types of distributors included in "All types of wholesalers" reference should be made to the wholesale census, and especially to Table 4 therein.

TABLE 12A.—THE STATE—FORMS OF ORGANIZATION

	Number of stores	Proprietors and firm members (not on pay roll)	Number of employees (full time)	Total pay roll	Stocks on hand end of year (at cost)	NET SALES (1929)	
						Amount	Per cent of total sales
Total	30,725	30,903	81,729	\$103,816,306	\$166,623,140	\$1,051,929,663	100.00
Proprietorships	25,265	30,673	34,998	39,876,352	89,175,190	546,262,653	51.93
Proprietorships which are also members of cooperative associations.....	78	111	358	541,674	726,960	6,079,210	.58
Corporations.....	5,043	-----	44,171	60,546,493	72,897,280	475,488,906	45.20
Corporations which are also members of cooperative associations.....	24	-----	1,301	1,698,260	1,670,010	9,042,397	.95
Cooperative associations.....	219	-----	675	942,043	1,984,340	12,756,254	1.21
Negro proprietorships.....	71	86	72	54,410	100,870	585,676	.06
Oriental mutuals.....	24	33	150	152,350	64,430	771,575	.07
Unclassified.....	1	-----	4	4,724	4,060	42,992	-----

CENSUS OF DISTRIBUTION

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commod- ity sold to total sales of stores selling such com- modity	Per cent of each commod- ity sold to total sales of all stores in same classifica- tion	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commod- ity sold to total sales of stores selling such com- modity	Per cent of each commod- ity sold to total sales of all stores in same classifica- tion
GENERAL MERCHANDISE GROUP—Continued			GENERAL MERCHANDISE GROUP—Continued		
Department stores (with food departments)—Continued.			Department stores (without food departments)—Continued.		
Groceries.....	3.4	3.4	Dry goods and notions—Continued.		
Hardware—			Other dry goods.....	2.4	1.0
Builders' and shelf.....	.5	.1	Farm and garden equipment and supplies—		
Carpenters' and mechanics' tools.....	.7	.3	Farm machinery.....	1.4	.5
Other hardware.....	.7	.1	Wire fencing, gates, and posts.....	.3	.1
Heating and plumbing equipment and supplies.....	2.1	.1	Other farm and garden equipment and supplies.....	.2	.1
Home furnishings—			Fountain sales and ice cream.....	1.3	.4
Draperies, upholstery, and curtains.....	3.1	3.1	Furniture, household—		
Floor coverings.....	3.2	3.0	Bedroom.....	1.9	1.0
Bedding, mattresses, springs.....	.7	.5	Living room, library, and hall.....	1.7	.9
China, glassware, and crockery.....	1.3	1.3	Dining room.....	1.0	.5
Kitchen utensils.....	1.2	.9	Kitchen.....	.4	.2
Other home furnishings.....	3.7	3.7	Other household.....	1.0	.5
Infants' wear.....	1.7	1.7	Furs and fur goods.....	2.2	1.1
Jewelry, silverware, and clocks.....	1.4	1.4	Hardware—		
Leather goods, bill folds, purses, gloves, and handbags.....	1.1	1.1	Builders' and shelf.....	1.4	.5
Luggage.....	.4	.4	Carpenters' and mechanics' tools.....	.6	.2
Meats, including poultry.....	1.8	.7	Other hardware.....	1.6	.8
Miscellaneous merchandise.....	(x)	.3	Heating and plumbing equipment and supplies.....	2.4	.8
Optical goods.....	.2	.2	Home furnishings.....	9.9	8.9
Paints, varnishes, lacquers.....	.9	.5		8.0	
Phonographs and records.....	.2	.1	Draperies, upholstery and curtains.....	2.3	
Radios and equipment.....	1.8	1.5	Floor coverings.....	4.1	
Radio sets.....	1.5		Bedding, mattresses, springs.....	.6	
Radio parts and accessories.....	.4		China, glassware, and crockery.....	.8	
Receipts from sale of meals.....			Other home furnishings.....	1.1	
Roofing materials.....	2.3	1.1	Infants' wear.....	2.1	1.7
Service.....	1.0	.1	Jewelry, silverware, and clocks.....	1.8	1.5
Sheet music, music books, etc.....	.2	.1	Leather goods, bill folds, purses, gloves, and hand bags.....	2.0	1.6
Shoes and other footwear.....	6.0	5.1	Luggage.....	.4	.3
	5.1		Miscellaneous merchandise.....	(x)	3.2
Men's.....	1.0		Optical goods.....	.7	.1
Boys' and youths'.....	.4		Other musical instruments and accessories.....	.3	.1
Women's.....	2.4		Painters' supplies.....	.7	.3
Misses' and children's.....	.7		Paints, varnishes, lacquers.....	1.8	.8
Infants'.....	.2		Phonographs and records.....	.2	.1
Rubber and other footwear.....	.4		Radios and equipment.....	2.4	1.2
Sporting goods, gymnasium and play ground equipment.....	.7	.6	Receipts from sale of meals.....	2.3	.7
Stationery, books, and magazines.....	1.9	1.9	Roofing materials.....	.7	.2
	1.9		Service.....	1.9	.9
Books.....	.8		Shoes and other footwear—		
Magazines and newspapers.....	.3		Men's.....	1.4	.7
Paper and paper goods.....	.5		Boys' and youths'.....	.3	.2
Other stationery.....	.3	.1	Women's.....	5.6	4.5
Stoves and ranges, gas.....	.3	.1	Misses' and children's.....	.4	.2
Stoves, ranges, heaters, etc. (other than electric or gas).....	.7	.2	Rubber and other footwear.....	2.3	1.2
Tires, tubes, and tire accessories.....	2.0	.6	Sporting goods, gymnasium and play ground equipment.....		
Toilet articles.....	.3	.2	Stationery, books, and magazines—		
Toiletries and cosmetics.....	3.3	2.3	Books.....	.8	.2
Toys and games.....	1.0	1.0	Paper and paper goods.....	.4	.2
Wall paper.....	.5	.1	Other stationery.....	1.3	.8
Wire fencing, gates, and posts.....	.4	.1	Stoves and ranges, gas.....	.4	.2
			Stoves, ranges, heaters, etc. (other than electric or gas).....	3.7	1.3
Department stores (without food departments):			Tires, tubes, and tire accessories.....	8.4	2.7
(Commodity coverage, 53.1 per cent)			Toilet articles.....	.2	.1
Antiques, art goods, gifts.....	1.8	.8	Toiletries and cosmetics.....	.5	1.5
Apparel and accessories, women's, misses', children's—			Toys and games.....	1.6	1.2
Children's wear.....	1.8	.8	Wall paper.....	.4	.2
Millinery.....	2.8	1.8	Mail order houses—general merchandise:		
Hosiery.....	5.3	5.3	(Commodity coverage, 99.3 per cent)		
Coats, suits, and dresses.....	15.9	12.4	Apparel and accessories, women's, misses', children's—		
Underwear, negligees, corsets, etc.....	4.6	4.5	Children's wear.....	3.7	1.6
Other apparel, except furs.....	3.5	3.2	Millinery.....	.9	.9
Appliances and supplies, electrical—			Hosiery.....	2.6	2.6
Household appliances, motor-driven.....	1.3	1.0	Coats, suits, and dresses.....	4.1	4.1
Household heating appliances—portable.....	.3	.1	Underwear, negligees, corsets, etc.....	3.5	3.5
Lighting equipment.....	.5	.2	Other apparel.....	1.3	.7
Construction materials.....	.7	.3	Appliances and supplies, electrical—		
Other appliances.....	.7	.3	Household appliances, motor-driven.....	.9	.9
Automotive parts and accessories (except tires, tubes, and batteries).....	4.3	1.4	Household heating appliances—portable.....	.2	.1
Batteries.....	.6	.1	Lighting equipment.....	.6	.3
Bicycles and accessories.....	1.0	.1	Construction materials.....	.3	.2
Cigars, cigarettes, tobacco, and smokers' supplies.....	.8	.2	Other appliances.....	.1	.1
Clothing and furnishings (men's and boys')—			Automotive parts and accessories (except tires, tubes, and batteries).....	2.9	2.9
Suits.....	3.5	2.5	Batteries.....	.4	.2
Overcoats.....	.6	.2	Bicycles and accessories.....	.7	.3
Hats and caps.....	2.2	1.3	Books.....	.4	.4
Furnishings.....	5.4	3.7	Canned goods and other groceries.....	3.3	2.3
Work clothing.....	1.1	.5	Cigars, cigarettes, tobacco, and smokers' supplies.....	.5	.3
Other clothing.....	1.7	.4	Clothing and furnishings (men's and boys')—		
Confectionery and nuts.....	1.4	.4	Custom tailoring.....	.4	.2
Drugs and drug sundries—			Suits.....	1.8	1.8
Prescriptions.....	.3	.1	Overcoats.....	.8	.4
Drugs, patent medicines, etc.....	1.1	.6	Hats and caps.....	.5	.3
Rubber goods.....	.4	.1	Furnishings.....	3.5	3.5
Drug sundries.....	1.0	.5	Work clothing.....	2.5	2.5
Dry goods and notions—			Other clothing.....	2.3	2.0
Cotton piece goods.....	2.7	2.2	Drugs and drug sundries.....	1.6	1.6
Linen goods.....	3.3	2.6	Dry goods and notions—		
Wool and wool-mixed goods.....	1.3	.9	Cotton piece goods.....	3.5	2.0
Rayon piece goods.....	.4	.1	Linen goods.....	.8	.4
Silk and velvet piece goods.....	4.1	2.6	Silk and velvet piece goods.....	2.1	1.2
Notions and small wares.....	3.1	3.1	Notions and small wares.....	2.0	2.0
			Other dry goods.....	3.8	2.1

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
GENERAL MERCHANDISE GROUP—Continued			GENERAL MERCHANDISE GROUP—Continued		
Mail order houses—general merchandise—Continued.			Dry-goods stores—Continued.		
Farm and garden equipment and supplies—			Home furnishings—		
Farm machinery.....	3.3	3.3	Draperies and curtains.....	4.4	2.2
Farm wagons.....	.4	.2	Floor coverings.....	2.5	1.1
Wire fencing, gates, and posts.....	1.2	.7	Bed linens.....	.9	.1
Other farm and garden equipment and supplies.....	1.2	1.2	China, glassware, and crockery.....	1.3	.1
Flour.....	.9	.1	Other home furnishings.....	7.1	.8
Furniture—			Infants' wear.....	2.4	1.8
Bedroom.....	2.1	2.1	Jewelry, silverware, and clocks.....	.8	.1
Living room, library, and hall.....	1.3	1.1	Leather goods, gloves, and handbags.....	8.3	.7
Dining room.....	1.3	1.1	Luggage.....	.7	.1
Kitchen.....	.6	.4	Miscellaneous merchandise.....	(x)	.1
Other household.....	1.4	1.4	Paper and paper goods.....	.6	.1
Office and store.....	.7	.3	Service.....	6.7	.6
Hardware.....	3.6	3.6	Shoes and other footwear—		
Builders' and shelf.....	0.8		Boys' and youths'.....	1.6	.1
Carpenters' and mechanics' tools.....	.8		Women's.....	9.5	2.4
Other hardware.....	2.0		Misses' and children's.....	4.0	1.0
Heating and plumbing equipment and supplies.....	1.7	1.5	Infants'.....	.8	.1
Home furnishings—			Rubber and other footwear.....	1.7	.2
Draperies, upholstery, and curtains.....	2.7	2.7	Toilet articles and preparations.....	2.0	1.0
Floor coverings.....	2.4	2.4	Toys and games.....	.6	.3
Bedding, mattresses, springs.....	1.5	.8			
China, glassware, and crockery.....	.6	.5	General merchandise stores (with food departments):		
Kitchen utensils.....	2.6	.3	(Commodity coverage, 58.3 per cent)		
Other home furnishings.....	2.2	2.2	Apparel and accessories, women's, misses', and children's—		
Infants' wear.....	1.7	1.0	Hosiery.....	1.2	.6
Jewelry, silverware, and clocks—			Coats, suits, and dresses.....	1.7	.4
Clocks.....	.2	.2	Underwear, negligees, corsets, etc.....	.7	.2
Watches.....	.7	.7	Bakery products, fresh.....	2.4	2.2
Diamond jewelry.....	.2	.2	Bottled beverages.....	.8	.1
Rings, other than diamonds.....	.2	.2	Cigars, cigarettes, and tobacco.....	10.0	7.5
Sterling silverware.....	.2	.2	Confectionery and nuts.....	2.3	.9
Other jewelry.....	.7	.7	Dry goods and notions—		
Leather goods, bill folds, purses, gloves, and hand bags.....	1.3	1.3	Cotton piece goods.....	3.8	1.9
Luggage.....	.5	.3	Linen goods.....	1.0	.3
Musical instruments and accessories—			Wool and wool-mixed goods.....	.8	.2
Phonographs and records.....	.4	.4	Rayon piece goods.....	.8	.3
Stringed and band instruments.....	.6	.3	Silk and velvet piece goods.....	4.7	1.7
Sheet music, music books, etc.....	.1	.1	Notions and small wares.....	2.0	1.1
Other musical instruments and accessories.....	.6	.6	Other dry goods.....	1.9	.2
Stationery.....	.4	.2	Fresh fish and other sea foods.....	1.7	.2
Painters' supplies.....	.2	.2	Fruits and vegetables.....	7.3	6.8
Paints, varnishes, lacquers.....	1.6	1.6	Groceries—		
Paper and paper goods.....	.2	.2	Butter and cheese.....	8.3	8.1
Planing-mill products, woodwork.....	.2	.1	Eggs.....	5.2	5.1
Radio parts and accessories.....	1.1	.7	Lard, cooking fats, etc.....	.7	.6
Radio sets.....	1.3	.8	Flour.....	4.1	3.8
Roofing materials.....	1.2	1.2	Sugar.....	6.8	6.7
Seeds, bulbs, plants, and nursery stock.....	.2	.1	Canned goods and other groceries.....	26.8	26.8
Shoes and other footwear—			Hardware.....	6.8	.9
Men's.....	2.6	2.6	Home furnishings—		
Boys' and youths'.....	.9	.5	Draperies, upholstery, and curtains.....	.9	.3
Women's.....	4.4	4.4	Floor coverings.....	2.0	.1
Misses' and children's.....	1.0	.5	China, glassware, and crockery.....	.9	.2
Rubber and other footwear.....	2.3	1.3	Kitchen utensils.....	2.5	.4
Sporting goods, gymnasium and playground equipment.....	2.2	2.2	Other home furnishings.....	5.4	1.3
Stoves and ranges, gas.....	.4	.2	Infants' wear.....	1.4	.4
Stoves, ranges, heaters, etc. (other than electric or gas).....	3.3	3.3	Meats, including poultry.....	15.3	8.4
Sugar.....	1.4	.2	Milk and cream.....	1.2	.4
Tires, tubes, and tire accessories.....	3.3	3.3	Miscellaneous merchandise.....	(x)	.3
Toilet articles.....	.2	.1	Paper and paper goods.....	.7	.5
Toilettries and cosmetics.....	.5	.3	Radio sets.....	3.4	.5
Toys and games.....	1.4	1.4	Seeds, bulbs, plants, and nursery stock.....	.4	.2
Wall paper.....	1.1	1.1	Shoes and other footwear—		
			Men's.....	4.8	.4
			Boys' and youths.....	3.4	.3
			Women's.....	2.4	.2
			Misses' and children's.....	1.9	.2
			Rubber and other footwear.....	4.8	.4
			Toilettries and cosmetics.....	3.0	.1
			Work clothing.....	2.3	1.1
Dry-goods stores:			General merchandise stores (without food departments):		
(Commodity coverage, 31.7 per cent)			(Commodity coverage, 16.2 per cent)		
Antiques, art goods, gifts.....	1.9	.6	Apparel and accessories, women's, misses', children's—		
Apparel and accessories, women's, misses', children's—			Custom tailoring, dressmaking.....	.9	.4
Children's wear.....	4.1	2.7	Children's wear.....	2.2	1.8
Millinery.....	4.5	2.5	Millinery.....	6.7	5.7
Hosiery.....	8.2	7.6	Hosiery.....	7.9	6.7
Coats, suits, and dresses.....	26.4	21.4	Coats, suits, and dresses.....	7.0	5.9
Underwear, negligees, corsets, etc.....	11.2	10.8	Underwear, negligees, corsets, etc.....	3.6	3.0
Other apparel, except furs.....	3.2	1.9	Other apparel.....	4.7	3.5
Clothing and furnishings (men's and boys')—			Automotive parts and accessories (except tires, tubes, and batteries).....	3.4	.4
Suits.....	.5	.2	Batteries.....	.4	.1
Hats and caps.....	.4	.2	Clothing and furnishings (men's and boys').....	33.3	33.3
Furnishings.....	2.6	1.7			
Work clothing.....	1.0	.4	Suits.....	2.3	
Other clothing.....	3.6	1.3	Overcoats.....	1.2	
Dry goods and notions—			Hats and caps.....	1.2	
Cotton piece goods.....	5.3	5.1	Furnishings.....	13.4	
Linen goods.....	7.2	5.5	Work clothing.....	5.8	
Wool and wool-mixed goods.....	1.8	1.7	Other clothing.....	9.4	
Rayon piece goods.....	3.3	2.5			
Silk and velvet piece goods.....	6.8	6.5			
Notions and small wares.....	8.9	8.2			
Other dry goods.....	6.5	4.9			
Furs and fur goods.....	4.2	1.4			

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
GENERAL MERCHANDISE GROUP—Continued.			GENERAL MERCHANDISE GROUP—Continued		
General merchandise stores—Continued.			Variety, 5-and-10, and to-a-dollar stores—Continued.		
Drug sundries.....	0.5	0.1	Jewelry, silverware, and clocks—Continued.		
Dry goods and notions.....	22.4	20.5	Plated silverware.....	1.6	0.2
	20.5		Other jewelry.....	3.6	2.9
Cotton piece goods.....	5.0		Leather goods, bill folds, purses (often includes gloves and handbags).....	2.2	.3
Linan goods.....	2.3		Miscellaneous merchandise.....	(x)	8.8
Wool and wool-mixed goods.....	3.2		Optical goods.....	.7	.1
Rayon piece goods.....	1.3		Painters' supplies.....	1.5	.3
Silk and velvet piece goods.....	2.3		Paints, varnishes, lacquers.....	1.8	1.7
Notions and small wares.....	4.1		Pets (goldfish, etc.).....	.7	.1
Other dry goods.....	2.3		Phonograph records.....	2.1	1.6
Farm machinery.....	.5	.1	Radio parts and accessories.....	4.7	.8
Furniture—			Radio sets.....	2.7	.1
Bedroom.....	2.8	.4	Rubber and other footwear.....	3.9	.6
Living room, library, and hall.....	1.4	.2	Seeds, bulbs, plants, and nursery stock.....	.6	.5
Dining room.....	1.4	.2	Sheet music, music books, etc.....	2.0	1.3
Kitchen.....	.7	.1	Sporting goods.....	1.5	.1
Other household.....	.7	.1	Stationery, books, and magazines—		
Hardware—			Books.....	.7	.2
Builders' and shelf.....	.5	.1	Magazines.....	1.0	.1
Carpenters' and mechanics' tools.....	.5	.1	Paper and paper goods.....	4.1	1.9
Other hardware.....	1.6	.2	Other stationery.....	7.0	5.2
Heating and plumbing equipment and supplies.....	.8	.1	Toilet articles.....	1.2	.5
Home furnishings—			Toiletries and cosmetics.....	5.6	5.3
Draperies, upholstery, and curtains.....	.6	.1	Toys and games.....	6.1	6.1
Floor coverings.....	2.5	.3	Work clothing.....	3.0	.2
Bedding, mattresses, springs.....	2.6	.3			
Kitchen utensils.....	1.3	.1	AUTOMOTIVE GROUP		
Other home furnishings.....	1.5	.2	Automobile salesrooms:		
Household appliances, motor-driven.....	1.5	.2	(Commodity coverage, 48.6 per cent)		
Infants' wear.....	2.1	.3	Automobiles, parts, and accessories—		
Leather goods, gloves, and handbags.....	.4	.1	Passenger automobiles, new, sold to dealers.....	10.9	5.2
Lighting equipment.....	.6	.1	Commercial cars and trucks, new, sold to dealers.....	1.8	.4
Luggage.....	.6	.1	Parts and accessories sold to dealers.....	2.0	.2
Miscellaneous merchandise.....	(x)	1.8	Passenger automobiles, new.....	48.7	46.5
Motor cycles, bicycles, and accessories.....	.5	.1	Used passenger cars.....	22.1	21.0
Other jewelry.....	.6	.1	Buses.....	3.3	.6
Paints, varnishes, lacquers.....	.8	.1	Commercial cars and trucks, new.....	8.8	4.0
Radio parts and accessories.....	2.2	.3	Used commercial cars and trucks.....	4.4	1.8
Radio sets.....	1.5	.2	Tractors.....	.9	.1
Shoes and other footwear.....	18.0	9.8	Automotive parts and accessories (except tires, tubes, and batteries).....	9.0	8.2
	9.8		Tires, tubes, and tire accessories.....	2.0	1.3
Men's.....	2.8		Batteries.....	.6	.2
Boys' and youths'.....	1.8		Gasoline.....	1.4	.6
Women's.....	3.4		Miscellaneous merchandise.....	(x)	.5
Misses' and children's.....	1.5		Oils and greases.....	1.2	.9
Infants'.....	.3		Radios and equipment.....	3.7	.2
Sporting goods, gymnasium and play ground equipment.....	1.6	.2	Repairs and service.....	8.0	7.8
Stoves, and ranges, gas.....	.6	.1	Storage.....	3.1	.5
Stoves, ranges, heaters, etc. (other than electric or gas).....	5.8	.9			
Tires, tubes, and tire accessories.....	6.0	.8	Used-car dealers:		
Toiletries and cosmetics.....	.5	.1	(Commodity coverage, 61.4 per cent)		
Toys and games.....	2.6	.6	Automotive parts and accessories (except tires, tubes, and batteries).....	17.8	1.3
Watches.....	.6	.1	Batteries.....	13.3	1.0
			Gasoline.....	6.4	.4
Variety, 5-and-10, and to-a-dollar stores: 1			Oils and greases.....	1.0	.1
(Commodity coverage, 18.6 per cent)			Repairs and service.....	11.9	2.9
Apparel and accessories, women's, misses', children's—			Tires, tubes, and tire accessories.....	9.3	.1
Millinery.....	3.7	.7	Used passenger cars sold to dealers.....	11.5	1.0
Dresses, house.....	6.7	2.0	Used commercial cars and trucks.....	6.9	1.0
Underwear, negligees, corsets, etc.....	5.9	1.2	Used passenger cars.....	92.2	92.2
Other apparel.....	8.1	1.3			
Appliances and supplies, electrical—			Accessory stores with tires and batteries:		
Lighting equipment.....	3.0	2.3	(Commodity coverage, 29.3 per cent)		
Incandescent lamps.....	1.8	1.1	Automotive parts and accessories (except tires, tubes, and batteries).....	41.9	41.9
Construction materials.....	1.7	1.1	Batteries.....	11.3	5.2
Other appliances.....	2.9	2.3	Gasoline.....	18.4	3.2
Art goods, gifts.....	1.0	.1	Miscellaneous merchandise.....	(x)	.6
Batteries.....	.5	.3	Oils and greases.....	5.2	.9
Bottled beverages.....	.4	.1	Radio parts and accessories.....	4.1	1.0
Confectionery and nuts.....	11.0	9.2	Radio sets.....	27.5	11.3
Dry goods and notions—			Repairs and service.....	12.8	5.1
Cotton piece goods.....	2.4	.3	Tires, tubes, and tire accessories.....	33.6	30.7
Rayon piece goods.....	2.1	.3	Used passenger cars.....	6.5	.1
Notions and small wares.....	7.2	7.2			
Other dry goods.....	6.8	6.8	Battery and ignition shops—brake repair shops:		
Flowers, wreaths, etc.....	.8	.8	(Commodity coverage, 13.0 per cent)		
Fountain sales and ice cream.....	8.8	7.4	Automotive parts and accessories (except batteries).....	20.0	2.1
Fruits and vegetables.....	1.0	.5	Batteries.....	85.0	85.0
Furnishings.....	7.5	1.0	Repairs and service.....	12.9	12.9
Hardware—					
Builders' and shelf.....	1.4	.7	Tire shops (including tire repairs):		
Carpenters' and mechanics' tools.....	1.0	.1	(Commodity coverage, 41.7 per cent)		
Other hardware.....	7.0	6.8	Automotive parts and accessories (except tires, tubes, and batteries).....	8.1	3.3
Home furnishings—			Batteries.....	5.5	3.1
Draperies and curtains.....	1.4	.2	Gasoline, oils, and greases.....	10.2	3.1
China, glassware, and crockery.....	3.6	3.4			
Kitchen utensils.....	2.2	1.4	Gasoline.....	8.1	
Other home furnishings.....	1.6	.7	Oils and greases.....	2.1	
Infants' wear.....	8.4	1.1		1.0	
Jewelry, silverware, and clocks—					
Rings, other than diamond.....	.4	.1			
Gold and gold-filled jewelry.....	2.6	1.0			

1 Many variety chains can not report commodity analyses except for the chain as a whole. See the Merchandising Series report on Retail Distribution by Variety Chains, for commodity analysis of chain sales.

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
AUTOMOTIVE GROUP—Continued			APPAREL GROUP—Continued		
Tire shops—Continued.			Men's clothing and furnishings stores—Continued.		
Miscellaneous merchandise.....	(x) 10.1	0.1	Luggage.....	1.2	0.1
Parts and accessories sold to dealers.....	5.1	1.4	Miscellaneous merchandise.....	(x) .8	.5
Radios and equipment.....	10.1	9.9	Service.....		.1
Repairs and service.....	10.7	4	Shoes and other footwear—		
Storage.....	16.2	5.0	Men's.....	8.4	3.3
Tires and tubes sold to dealers.....	72.9	72.9	Boys' and youths'.....	1.7	.4
Tires, tubes, and tire accessories.....	4.3	.1	Rubber and other footwear.....	1.7	.3
Used passenger cars.....			Sporting goods.....	4.3	.2
Filling stations (gasoline and oil): <small>(Commodity coverage, 30.4 per cent)</small>			Family clothing stores (men's, women's, and children's): <small>(Commodity coverage, 62.8 per cent)</small>		
Fuel oil.....	(x) 80.4	80.4	Apparel and accessories, women's, misses', children's—		
Gasoline.....	(x) 18.2	18.2	Children's wear.....	1.4	.9
Miscellaneous merchandise.....	1.2	.7	Millinery.....	2.3	.6
Oils and greases.....			Hosiery.....	2.8	2.5
Repairs and service.....			Coats, suits, and dresses.....	19.2	19.2
Filling stations (with tires and accessories): <small>(Commodity coverage, 14.9 per cent)</small>			Underwear, negligees, corsets, etc.....	.8	.7
Automotive parts and accessories (except tires, tubes, and batteries).....	6.7	4.3	Other apparel, except furs.....	1.8	1.2
Batteries.....	6.4	3.1	Clothing and furnishings (men's and boys').....	65.7	65.7
Gasoline.....	59.0	59.0	Custom tailoring.....	1.1	.6
Miscellaneous merchandise.....	(x) 15.5	15.5	Suits.....	30.7	30.7
Oils and greases.....	12.1	3	Overcoats.....	9.2	9.2
Radios and equipment.....	11.2	7.6	Hats and caps.....	4.3	4.3
Repairs and service.....	5.4	.7	Furnishings.....	15.3	15.3
Storage.....	9.3	8.5	Work clothing.....	3.3	3.3
Tires, tubes, and tire accessories.....	5.2	.1	Other clothing.....	1.8	1.8
Used passenger cars.....			Furs and fur goods.....	1.6	.6
Filling stations (with other merchandise): <small>(Commodity coverage, 14.6 per cent)</small>			Receipts from sale of meals.....	2.0	.1
Automotive parts and accessories (except tires and tubes).....	1.0	.1	Service.....	1.5	.8
Gasoline.....	82.0	82.0	Shoes and other footwear—		
Miscellaneous merchandise.....	(x) 11.1	11.1	Men's.....	5.1	4.0
Oils and greases.....	2.5	.7	Boys' and youths'.....	.7	.4
Repairs and service.....	1.1	.2	Women's.....	5.5	3.2
Tires, tubes, and tire accessories.....			Sporting goods.....	12.0	.1
Garages (repairs and storage, gasoline, oil, accessories): <small>(Commodity coverage, 10.9 per cent)</small>			Women's ready-to-wear specialty stores—apparel and accessories: <small>(Commodity coverage, 84.3 per cent)</small>		
Automotive parts and accessories (except tires, tubes, and batteries).....	21.5	14.2	Apparel and accessories, women's, misses', children's:		
Batteries.....	7.5	5.6	Custom tailoring, dressmaking.....	1.3	.2
Gasoline.....	19.1	13.2	Children's wear.....	1.8	.6
Miscellaneous merchandise.....	(x) 5.8	4.9	Millinery.....	6.7	4.2
Oils and greases.....	6.4	.5	Hosiery.....	7.7	5.0
Passenger automobiles, new.....	40.6	40.6	Coats, suits, and dresses.....	65.8	65.8
Repairs and service.....	37.3	14.2	Underwear, negligees, corsets, etc.....	7.2	5.2
Storage.....	8.5	4.9	Other apparel, except furs.....	5.9	2.6
Tires, tubes, and tire accessories.....	2.0	.2	Confectionery and nuts.....	.1	.1
Used passenger cars.....			Dry goods and notions—		
Radiator shops (including repairs): <small>(Commodity coverage, 8.0 per cent)</small>			Linen goods.....	2.6	.5
Automotive parts and accessories.....	27.7	27.7	Wool and wool-mixed goods.....	.5	.1
Repairs and service.....	72.3	72.3	Silk and velvet piece goods.....	3.4	.6
			Notions and small wares.....	2.5	1.3
APPAREL GROUP			Furs and fur goods.....	6.0	4.5
Men's and boys' clothing stores: <small>(Commodity coverage, 80.3 per cent)</small>			Gift merchandise.....	1.7	.8
Furnishings.....	7.5	7.1	Infants' wear.....	1.8	.8
Hats and caps.....	5.2	2.2	Jewelry, costume.....	1.9	1.1
Other clothing.....	.4	.1	Leather goods, gloves, and handbags.....	2.9	1.5
Overcoats.....	21.8	21.8	Luggage.....	.7	.1
Suits.....	68.3	68.3	Service.....	1.9	.7
Work clothing.....	1.8	.5	Shoes and other footwear—		
Men's and boys' hat stores: <small>(Commodity coverage, 87.4 per cent)</small>			Men's.....	2.2	.4
Furnishings.....	11.4	11.4	Women's.....	10.3	2.1
Hats and caps.....	88.6	88.6	Misses' and children's.....	1.1	.2
Men's furnishings stores: <small>(Commodity coverage, 10.8 per cent)</small>			Infants'.....	1.1	.2
Furnishings.....	91.4	91.4	Smokers' supplies.....	.5	.1
Hats and caps.....	8.2	7.1	Stationery, books, and magazines.....	1.0	.3
Work clothing.....	5.2	1.5	Toilet articles and preparations.....	1.9	.9
Men's clothing and furnishings stores: <small>(Commodity coverage, 41.3 per cent)</small>			Toys and games.....	.4	.1
Clothing and furnishings (men's and boys').....	95.1	95.1	Furriers—fur shops: <small>(Commodity coverage, 81.6 per cent)</small>		
Custom tailoring.....	3.3		Coats, suits and dresses.....	6.4	.8
Suits.....	35.9		Custom tailoring, dressmaking.....	20.6	2.1
Overcoats.....	12.1		Furs and fur goods.....	85.0	85.0
Hats and caps.....	6.9		Service.....	22.0	12.1
Furnishings.....	26.1		Men's shoe stores: <small>(Commodity coverage, 8.9 per cent)</small>		
Work clothing.....	3.9		Hosiery.....	4.9	2.8
Other clothing.....	6.9		Rubber and other footwear.....	2.8	2.8
			Shoes, men's.....	94.4	94.4
			Women's shoe stores: <small>(Commodity coverage, 87.7 per cent)</small>		
			Hosiery, women's.....	19.1	11.6
			Leather goods, gloves, and handbags.....	(x) .4	.1
			Miscellaneous merchandise.....		.5
			Shoes and other footwear—		
			Women's.....	85.1	85.1
			Misses' and children's.....	16.8	1.0
			Rubber and other footwear.....	4.6	1.7

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

CENSUS OF DISTRIBUTION

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
APPAREL GROUP—Continued			FURNITURE AND HOUSEHOLD GROUP—Continued		
Family shoe stores (men's, women's, and children's): (Commodity coverage, 34.1 per cent)			Furniture and hardware stores—Continued.		
Furnishings, men's and boys'.....	1.7	0.1	Luggage.....	0.4	0.1
Hosiery, women's.....	3.6	1.3	Painters' supplies.....	.7	.6
Leather goods, bill folds, purses, gloves, and handbags.....	1.0	.1	Paints, varnishes, lacquers.....	6.0	5.0
Service.....	4.5	.1	Radio sets.....	10.3	10.3
Shoes and other footwear—			Roofing materials.....	.4	.3
Men's.....	18.7	18.7	Secondhand goods.....	.4	.1
Boys' and youths'.....	8.7	6.1	Seeds, bulbs, plants, and nursery stock.....	.2	.1
Women's.....	51.8	51.8	Sporting goods, gymnasium and playground equipment.....	2.2	1.8
Misses' and children's.....	8.0	7.1	Stoves and ranges, gas.....	5.6	3.8
Infants'.....	.8	.5	Stoves, ranges, heaters, etc. (other than electric or gas).....	1.8	1.8
Rubber and other footwear.....	17.0	14.2	Tires, tubes, and tire accessories.....	.6	.4
			Toys and games.....	1.4	.6
			Wire fencing, gates, and posts.....	.4	.1
FURNITURE AND HOUSEHOLD GROUP			Household appliances stores (electric): (Commodity coverage, 60.5 per cent)		
Furniture stores: (Commodity coverage, 54.9 per cent)			Commercial and industrial appliances.....	1.9	.8
Antiques, art goods, gifts.....	14.8	1.9	Construction materials.....	8.2	1.7
Furniture—			Household appliances, motor-driven (except refrigerators).....	56.3	56.3
Bedroom.....	14.0	14.0	Household heating appliances—portable.....	7.1	4.0
Living room, library, and hall.....	23.3	23.3	Incandescent lamps.....	8.0	5.2
Dining room.....	12.8	12.8	Lighting equipment.....	3.7	2.3
Kitchen.....	6.5	6.5	Other appliances.....	5.9	3.6
Other household.....	8.5	4.0	Radio parts and accessories.....	1.1	.6
Home furnishings—			Radio sets.....	6.2	1.7
Draperies, upholstery, and curtains.....	10.8	5.9	Ranges, water heaters, etc.....	11.6	7.5
Floor coverings.....	10.6	8.6	Refrigerators.....	21.0	12.0
Bedding, mattresses, springs.....	4.2	2.3	Service.....	4.6	3.9
China, glassware, and crockery.....	2.6	.6			
Kitchen utensils.....	1.0	.1	Household appliances stores: (Commodity coverage, 58.7 per cent)		
Other home furnishings.....	15.1	2.8	Appliances and supplies, electrical—		
Household appliances, motor-driven (except refrigerators).....	1.8	.1	Household appliances, motor-driven (except refrigerators).....	26.1	22.3
Luggage.....	.3	.1	Household heating appliances—portable.....	4.4	3.8
Miscellaneous merchandise.....	(x)	1.4	Incandescent lamps.....	10.0	4.4
Phonographs and records.....	.8	.2	Commercial and industrial appliances.....	.2	.1
Radio parts and accessories.....	1.0	.1	Ranges, water heaters, etc.....	9.0	5.6
Radio sets.....	7.4	5.0	Other appliances.....	1.4	.6
Refrigerators.....	11.1	3.8	Appliances and supplies, gas—		
Secondhand furniture.....	4.3	2.2	Stoves and ranges.....	6.1	6.1
Service.....	8.0	.6	Water heaters.....	8.5	7.4
Stoves and ranges, gas.....	4.9	1.6	Other appliances, except refrigerators.....	6.0	3.5
Stoves, ranges, heaters, etc. (other than electric or gas).....	4.5	1.2	Heating and plumbing equipment and supplies.....	10.6	4.4
			Miscellaneous merchandise.....	(x)	.2
Furniture and undertaker: (Commodity coverage, 12.2 per cent)			Radio sets.....	22.1	9.2
Appliances and supplies, electrical.....	4.3	.6	Refrigerators.....	21.0	18.1
Builders' and shelf hardware.....	20.6	2.0	Service.....	5.8	5.0
Carpenters' and mechanics' tools.....	6.9	.6	Wood, cork, and other fuels.....	(x)	9.2
Caskets and undertakers' supplies.....	26.4	26.4			
Furniture—			Antique shops: (Commodity coverage, 67.4 per cent)		
Bedroom.....	8.9	8.9	Antiques, art goods, gifts.....	50.0	50.0
Living room, library, and hall.....	14.9	14.9	China, glassware, and crockery.....	7.7	3.4
Dining room.....	5.1	5.1	Draperies, upholstery, and curtains.....	23.1	10.2
Kitchen.....	2.5	2.5	Furniture, household.....	30.8	13.6
Other household.....	6.8	2.0	Jewelry, silverware, and clocks.....	17.1	17.1
Office and store.....	2.4	.3	Other home furnishings.....	10.2	5.7
Home furnishings—					
Draperies, upholstery, and curtains.....	3.5	2.1	Interior decorators: (Commodity coverage, 74.6 per cent)		
Floor coverings.....	10.6	8.1	Antiques, art goods, gifts.....	3.6	.4
Bedding, mattresses, springs.....	10.0	7.2	Draperies, upholstery, and curtains.....	27.1	27.1
China, glassware, and crockery.....	3.9	2.1	Floor coverings.....	31.9	31.9
Other home furnishings.....	14.9	10.8	Furniture, household.....	36.3	19.6
Miscellaneous merchandise.....	(x)	.5	Lighting equipment.....	1.1	.5
Paints, varnishes, glass, and painters' supplies.....	3.0	4	Service.....	39.9	20.0
Radios and equipment.....	5.2	2.4	Wall paper.....	1.3	.5
Refrigerators.....	2.2	1.3			
Stoves and ranges, gas.....	2.2	.3	Radio and electrical shops: (Commodity coverage, 29.3 per cent)		
Stoves, ranges, heaters, etc. (other than electric or gas).....	6.4	1.5	Automotive parts and accessories (except tires, tubes, and batteries).....	10.7	1.1
			Batteries.....	1.8	.4
Furniture and hardware stores: (Commodity coverage, 9.1 per cent)			Commercial and industrial appliances.....	4.4	.4
Appliances and supplies, electrical—			Construction materials.....	13.5	6.4
Household appliances, motor-driven.....	6.9	6.0	Household appliances, motor driven (except refrigerators).....	10.5	4.8
Household heating appliances—portable.....	.6	.5	Household heating appliances—portable.....	3.3	1.1
Incandescent lamps.....	.5	.3	Incandescent lamps.....	3.3	1.1
Construction materials.....	.4	.3	Lighting equipment.....	7.0	2.3
Other appliances.....	1.0	.3	Other appliances.....	17.5	3.0
Bicycles and accessories.....	.2	.1	Radio parts and accessories.....	6.9	6.9
Builders' and shelf hardware.....	8.2	8.2	Radio sets.....	55.4	55.4
Carpenters' and mechanics' tools.....	1.4	1.4	Ranges, water heaters, etc.....	22.4	1.4
Clocks.....	.3	.1	Refrigerators.....	10.0	.3
Farm and garden equipment and supplies.....	.4	.1	Secondhand goods.....	4.5	.3
Furniture—			Service.....	19.8	9.1
Bedroom.....	9.1	9.1	Tires, tubes, and tire accessories.....	18.5	.9
Living room, library, and hall.....	12.1	12.1			
Dining room.....	7.6	7.6	Radio and musical instruments stores: (Commodity coverage, 67.6 per cent)		
Kitchen.....	3.0	3.0	Books.....	5.9	.2
Other household.....	17.0	14.6	Miscellaneous merchandise.....	(x)	.6
Glass.....	1.4	1.2	Other musical instruments and accessories.....	1.8	.3
Heating and plumbing equipment and supplies.....	.9	.4	Phonographs and records.....	5.0	4.9
Home furnishings—			Pianos and accessories.....	25.6	25.1
Draperies, upholstery, and curtains.....	1.7	.2			
Floor coverings.....	2.2	2.2			
Bedding, mattresses, springs.....	3.6	3.6			
China, glassware, and crockery.....	1.4	1.4			
Kitchen utensils.....	2.8	2.0			
Other home furnishings.....	.7	.3			

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of stores in same classification	COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of stores in same classification
FURNITURE AND HOUSEHOLD GROUP—Continued			LUMBER AND BUILDING GROUP—Continued		
Radio and musical instruments stores—Continued.			Lumber and hardware—Continued.		
Radios and equipment.....	63.7	63.7	Grain and feed.....	18.4	0.2
Radio sets.....	60.5		Heating and plumbing equipment and supplies.....	17.2	1.3
Radio parts and accessories.....	3.2		Lighting equipment.....	2.4	.3
Service.....	2.4	.0	Miscellaneous merchandise.....	(x) 1.1	1.1
Sheet music, music books, etc.....	0.7	3.5	Other hardware.....	1.1	1.1
Stringed and band instruments.....	1.9	1.1	Paints, varnishes, lacquers.....	2.4	.3
RESTAURANTS, CAFETERIAS, AND EATING PLACES			Electrical shops (without radio):		
Cafeterias:			(Commodity coverage, 27 per cent)		
(Commodity coverage, 46.9 per cent)			Commercial and industrial appliances.....		
Bakery products, fresh.....	18.0	2.5	Construction materials.....	34.8	12.4
Cigars, cigarettes, and tobacco.....	1.5	1.1	Household appliances, motor driven.....	27.8	21.1
Confectionery and nuts.....	2.1	.1	Household heating appliances.....	14.8	2.8
Delicatessen, ready-to-serve foods.....	1.9	.1	Incandescent lamps.....	33.6	16.3
Fountain sales and ice cream.....	.4	.1	Lighting equipment.....	7.1	4.5
Receipts from sale of meals.....	96.1	96.1	Service.....	41.9	27.1
Lunch rooms:			Heating appliances and oil burners:		
(Commodity coverage, 7.5 per cent)			(Commodity coverage, 62.5 per cent)		
Bottled beverages.....	11.5	1.8	Heating equipment and supplies.....	84.2	84.2
Cigars, cigarettes, and tobacco.....	8.9	8.0	Service.....	17.8	15.8
Confectionery and nuts.....	6.1	.6	Plumbing shops—heating and ventilating:		
Delicatessen, ready-to-serve foods.....	2.4	.2	(Commodity coverage, 34.7 per cent)		
Fountain sales and ice cream.....	22.2	4.9	Building materials.....	10.9	1.4
Fresh fish and other sea foods.....	2.4	.4	Construction materials, electrical.....	9.3	.9
Fruits and vegetables.....	2.4	.2	Heating and plumbing equipment and supplies.....	81.3	81.3
Miscellaneous merchandise.....	(x) .4	.4	Miscellaneous merchandise.....	(x) .7	.2
Receipts from sale of meals.....	83.0	83.0	Radios and equipment.....	.7	.1
Service.....	3.4	.5	Service.....	19.9	15.8
Restaurants with table service:			Water heaters, gas.....		
(Commodity coverage, 13.0 per cent)			Paint and glass stores:		
Bottled beverages.....	7.5	1.0	(Commodity coverage, 21.9 per cent)		
Cigars, cigarettes, and tobacco.....	4.1	2.9	Glass.....	21.5	12.0
Confectionery and nuts.....	9.0	2.8	Oils and greases.....	33.3	4.0
Fountain sales and ice cream.....	11.1	2.8	Painters' supplies.....	13.2	10.7
Receipts from sale of meals.....	90.5	90.5	Paints, varnishes, lacquers.....	61.5	37.9
Fountain—lunches:			Service.....		
(Commodity coverage, 40.4 per cent)			(x) 40.1		
Cigars, cigarettes, and tobacco.....	9.8	6.9	OTHER RETAIL STORES		
Confectionery and nuts.....	7.6	3.9	Hardware stores:		
Fountain sales and ice cream.....	23.1	23.1	(Commodity coverage, 20.3 per cent)		
Magazines and newspapers.....	2.3	.6	Adding and calculating machines and accessories.....	4.3	.1
Receipts from sale of meals.....	65.6	65.6	Appliances and supplies, electrical—		
LUMBER AND BUILDING GROUP			Household appliances, motor driven (except refrigerators).....		
Lumber and building material dealers:			Household heating appliances—portable.....		
(Commodity coverage, 50.6 per cent)			Incandescent lamps.....		
Building materials—			Construction materials.....	1.6	1.0
Brick, terra cotta, tile, etc.....	4.0	2.8	Other appliances.....	.4	.2
Building stone.....	.5	.2	Automotive parts and accessories.....	1.7	.7
Cement.....	0.8	7.4	Building paper, insulating boards with wood base, etc.....	4.2	.5
Lime, plaster, etc.....	3.5	2.3	Cameras and photographic supplies.....	.3	.1
Lumber (rough and dressed).....	42.7	37.6	Farm and garden equipment and supplies—	15.7	1.1
Planing-mill products.....	9.3	7.1	Farm machinery.....	2.0	.1
Wood shingles and shakes.....	2.8	2.2	Wire fencing, gates, and posts.....	4.3	1.4
Roofing materials (except wood shingles).....	4.5	3.6	Other farm and garden equipment and supplies.....	2.0	.8
Iron and other building materials.....	4.8	2.5	Fertilizers.....	1.2	.2
Building paper, insulating boards with wood base, etc.....	2.5	2.0	Glass.....	1.1	.7
Wall boards (except wood base).....	.8	.5	Hardware—		
Other building materials.....	12.2	9.1	Builders' and shelf.....	26.4	26.4
China, glassware, and crockery.....	1.4	.1	Carpenters' and mechanics' tools.....	9.5	9.5
Coal.....	25.8	16.1	Other hardware.....	21.0	18.2
Farm machinery.....	8.0	.1	Heating and plumbing equipment and supplies.....	6.2	1.7
Glass.....	3.6	.2	Jewelry, silverware, and clocks.....	1.5	.3
Hardware.....	4.3	.6	Kitchen utensils.....	6.6	3.6
Miscellaneous merchandise.....	(x) .1	.1	Miscellaneous merchandise.....	(x) .4	.4
Painters' supplies.....	2.4	.1	Oils and greases.....	.3	.1
Paints, varnishes, lacquers.....	4.1	.3	Painters' supplies.....	.9	.7
Secondhand merchandise.....	9.6	.5	Paints, varnishes, lacquers.....	0.4	8.2
Service.....	(x) .9	.9	Radio parts and accessories.....	1.4	.4
Wire fencing, gates, and posts.....	6.8	.6	Radio sets.....	7.6	3.3
Wood, coke, and other fuels.....	8.2	3.2	Refrigerators.....	1.5	.4
Lumber and hardware:			Roofing materials.....		
(Commodity coverage, 10.1 per cent)			Rubber and other footwear.....		
Builders' and shelf hardware.....	8.9	8.9	Secondhand goods.....	4.2	.6
Building materials—			Seeds, bulbs, plants, and nursery stock.....	4.3	.8
Brick, terra cotta, tile, etc.....	2.8	2.3	Service.....	2.2	.5
Cement.....	9.2	8.2	Sporting goods, gymnasium, and playground equipment.....	12.2	8.4
Lime, plaster, etc.....	4.4	.9	Stoves and ranges, gas.....	2.0	.6
Lumber (rough and dressed).....	26.9	26.0	Stoves, ranges, heaters, etc. (other than electric or gas).....	17.6	2.6
Planing-mill products, woodwork.....	5.4	5.4	Structural steel (at retail).....	13.2	.9
Wood shingles and shakes.....	2.3	2.8	Toys and games.....	2.5	.6
Roofing materials (except wood shingles).....	2.8	2.8	Tractors.....	3.3	.1
Iron and other building metal.....	1.6	.1	Farm implement dealers with hay, grain, and feed:		
Building paper, insulating boards with wood base, etc.....	1.1	1.1	(Commodity coverage, 13.5 per cent)		
Wall boards (except wood base).....	1.8	.2	Farm and garden equipment and supplies.....	9.2	9.2
Other building materials.....	16.7	10.9	Fertilizers.....	.3	.1
Coal.....	29.5	22.6	Gasoline.....	1.1	.8
Farm and garden equipment and supplies.....	12.5	2.5	Grain and feed.....	86.6	86.6
			Hay, straw, and alfalfa.....	2.3	2.3
			Oils and greases.....	.6	.2
			Roofing materials.....	.5	.2
			Seeds, bulbs, plants, and nursery stock.....	1.7	.6

(x) Indicates that a percentage for this classification is of no specific use and it has not been computed.

CENSUS OF DISTRIBUTION

TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Feed stores (flour, feed, grain, fertilizer): (Commodity coverage, 16.6 per cent)			Drug stores—Continued.		
Canned goods and other groceries.....	0.8	0.1	Rubber goods.....	1.6	0.9
Coal.....	16.8	2.5	Stationery, books, periodicals, etc.....	3.1	2.1
Eggs.....	1.6	.2	Surgical and hospital supplies.....	2.8	1.8
Farm and garden equipment and supplies.....	.6	.1	Toilet articles.....	2.9	2.3
Fertilizer.....	.8	.1	Toiletries and cosmetics.....	9.5	8.2
Flour.....	33.9	21.8	Florists:		
Grain and feed.....	58.3	58.3	(Commodity coverage, 42.1 per cent)		
Hay, straw, and alfalfa.....	18.8	14.0	Flowers, wreaths, etc.....	71.0	71.0
Miscellaneous merchandise.....	(x)	.4	Seeds, bulbs, plants, and nursery stock.....	37.6	29.0
Seeds, bulbs, plants, and nursery stock.....	3.4	2.0	Camera dealers—photographic supplies:		
Service.....	2.9	.1	(Commodity coverage, 84.5 per cent)		
Wood, coke, and other fuels.....	3.0	.4	Cameras.....	10.6	10.6
Coal and feed stores:			Miscellaneous merchandise.....	(x)	1.6
(Commodity coverage, 31.3 per cent)			Photo-finishing sales.....	6.4	6.4
Building materials.....	16.2	2.4	Photographic supplies.....	81.1	81.1
Coal.....	44.1	44.1	Service.....	.5	.3
Farm machinery.....	5.3	.2	Jewelry stores (installment credit):		
Fuel oil.....	4.4	1.6	(Commodity coverage, 100.0 per cent)		
Grain and feed.....	29.7	29.7	Antiques, art goods, gifts.....	3.4	.7
Hay, straw, and alfalfa.....	1.3	.7	Cameras and photographic supplies.....	.5	.1
Ice.....	12.1	4.6	China, glassware, and crockery.....	7.0	1.4
Refrigerators.....	3.8	.8	Jewelry, silverware, and clocks—		
Seeds, bulbs, plants, and nursery stock.....	18.3	1.6	Clocks.....	3.2	2.3
Wood, coke, and other fuels.....	28.4	14.5	Watches.....	20.6	20.6
Bookstores:			Diamond jewelry.....	35.8	35.8
(Commodity coverage, 72.6 per cent)			Rings, other than diamond.....	11.3	11.3
Art goods, gifts.....	11.6	1.5	Gold and gold-filled jewelry.....	5.4	5.4
Books.....	63.5	63.5	Plated silverware.....	5.8	4.2
Cigars, cigarettes, and tobacco.....	2.0	.2	Sterling silverware.....	6.2	3.3
Confectionery and nuts.....	2.2	.3	Other jewelry.....	11.3	8.4
Jewelry, silverware, and clocks.....	2.2	.3	Leather goods.....	1.8	.8
Magazines and newspapers.....	35.3	26.2	Miscellaneous merchandise.....	(x)	.1
Miscellaneous merchandise.....	(x)	1.3	Paper and paper goods.....	2.9	.6
Other stationery.....	8.3	2.4	Service.....	8.3	4.6
Paper and paper goods.....	11.9	4.0	Toilet articles.....	2.4	.7
Service.....	3.3	.4	Toiletries and cosmetics.....	.8	.2
Smokers' supplies.....	1.0	.1	Jewelry stores:		
Cigar stands:			(Commodity coverage, 29.8 per cent)		
(Commodity coverage, 9.0 per cent)			Antiques, art goods, gifts.....	8.8	2.0
Bottled beverages.....	.8	.1	China, glassware, and crockery.....	6.4	3.0
Cigars, cigarettes, and tobacco.....	81.4	81.4	Jewelry, silverware, and clocks.....	86.1	86.1
Confectionery and nuts.....	7.7	7.7	Clocks.....	0.7	
Miscellaneous merchandise.....	(x)	.4	Watches.....	12.3	
Receipts from sale of meals.....	13.6	5.0	Diamond jewelry.....	32.2	
Service.....	3.3	1.7	Rings, other than diamond.....	2.0	
Smokers' supplies.....	3.7	3.7	Gold and gold-filled jewelry.....	6.0	
Cigar stores (without fountains):			Plated silverware.....	10.1	
(Commodity coverage, 36.4 per cent)			Sterling silverware.....	10.3	
Books.....	9.3	.5	Other jewelry.....	12.5	
Cigars, cigarettes, and tobacco.....	84.0	84.0	Miscellaneous merchandise.....	(x)	.5
Confectionery and nuts.....	8.5	.5	Optical goods.....	39.8	2.2
Magazines and newspapers.....	37.4	2.0	Service.....	8.8	5.7
Receipts from sale of meals.....	(x)	3.4	Stationery.....	1.8	.6
Smokers' supplies.....	9.6	9.6	Luggage and leather goods stores:		
Coal and wood yards:			(Commodity coverage, 68.9 per cent)		
(Commodity coverage, 77.4 per cent)			Hosiery.....	1.4	.6
Building materials.....	18.4	1.2	Leather goods, billfolds, purses, gloves, and handbags.....	41.9	41.9
Coal.....	79.6	79.6	Luggage.....	54.7	54.7
Farm and garden equipment and supplies.....	11.7	.2	Service.....	4.8	2.2
Fuel oil.....	2.4	1.0	Toilet articles.....	1.8	.6
Ice.....	33.2	1.8	Music stores:		
Service.....	1.1	.8	(Commodity coverage, 64.6 per cent)		
Wood, coke, and other fuels.....	17.1	15.4	Cigars, cigarettes, tobacco, and smokers' supplies.....	12.8	.3
Drug stores (without fountain):			Phonographs and records.....	10.9	2.3
(Commodity coverage, 9.2 per cent)			Pianos and accessories.....	80.5	42.7
Bottled beverages.....	1.5	.1	Radio sets.....	4.1	1.5
Cigars, cigarettes, and tobacco.....	8.6	6.0	Service.....	28.9	.6
Confectionery and nuts.....	3.7	1.8	Sheet music, music books, etc.....	76.5	32.3
Drugs, patent medicines, etc.....	39.5	39.5	Stringed and band instruments.....	54.4	19.5
Other merchandise.....	(x)	2.9	Other musical instruments and accessories.....	8.7	.8
Prescriptions.....	28.8	28.8	News dealers:		
Rubber goods.....	2.8	2.3	(Commodity coverage, 25.4 per cent)		
Stationery, books, periodicals, etc.....	2.4	1.2	Bottled beverages.....	8.1	1.2
Surgical and hospital supplies.....	8.9	6.8	Cigars, cigarettes, and tobacco.....	23.2	7.1
Toilet articles.....	2.5	1.8	Fruits and vegetables.....	19.3	2.9
Toiletries and cosmetics.....	11.3	8.8	Magazines and newspapers.....	77.2	77.2
Drug stores (with fountains):			Miscellaneous merchandise.....	(x)	7.6
(Commodity coverage, 14.4 per cent)			Service.....	13.2	4.0
Bottled beverages.....	2.3	.5	Office and school supplies:		
Cigars, cigarettes, and tobacco.....	12.5	12.3	(Commodity coverage, 80.7 per cent)		
Confectionery and nuts.....	6.0	4.7	Miscellaneous merchandise.....	(x)	2.4
Drugs, patent medicines, etc.....	22.7	22.7	Office and store furniture.....	30.4	4.2
Fountain sales and ice cream.....	23.2	23.2	Other stationery.....	74.5	65.9
Other merchandise.....	(x)	3.6	Paper and paper goods.....	7.8	5.2
Prescriptions.....	17.7	17.7	Typewriter supplies.....	29.5	22.3

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 15.—THE STATE—SALES BY COMMODITIES—Continued

COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Office and store mechanical appliance dealers (retail): <small>(Commodity coverage, 80.6 per cent)</small>			Sporting goods specialty stores—Continued.		
Adding and calculating machines and accessories.....	49.4	37.6	Service.....	8.2	3.0
Other office and store mechanical appliances.....	69.9	41.7	Sporting goods, gymnasium, and playground equipment.....	82.7	82.7
Service.....	11.2	8.7	Toys and games.....	.8	.7
Stationery.....	25.0	6.5	Stationers and engravers: <small>(Commodity coverage, 57.4 per cent)</small>		
Typewriters and accessories.....	21.1	5.5	Art goods, gifts.....	38.3	16.1
Office and store furniture and equipment dealers: <small>(Commodity coverage, 69.7 per cent)</small>			Cameras and photographic supplies.....	1.0	.4
Adding and calculating machines and accessories.....	.6	.1	Office and store equipment.....	42.5	30.4
Office and store furniture.....	61.1	40.7	Stationery.....	50.5	50.5
Other office and store equipment.....	26.8	23.4	Wall paper.....	6.2	2.6
Secondhand furniture.....	2.5	1.0	SECONDHAND STORES		
Service.....	(x)	14.1	Automobile parts and accessories (secondhand): <small>(Commodity coverage, 25.2 per cent)</small>		
Sporting goods, gymnasium and playground equipment.....	9.8	1.5	Automotive parts and accessories (except tires and tubes).....	56.0	56.0
Stationery.....	30.7	18.5	Gasoline.....	22.2	14.0
Stoves, ranges, heaters, etc. (other than electric or gas).....	4.9	.7	Miscellaneous merchandise.....	(x)	19.7
Typewriter dealers: <small>(Commodity coverage, 45.4 per cent)</small>			Oils and greases.....	2.4	1.5
Adding and calculating machines and accessories.....	31.8	6.6	Tires, tubes, and tire accessories.....	7.0	7.0
Service.....	2.4	1.8	Used passenger cars.....	1.8	1.8
Typewriters and accessories.....	91.6	91.6	Lumber and building materials (secondhand): <small>(Commodity coverage, 51.1 per cent)</small>		
Opticians and optometrists: <small>(Commodity coverage, 46.9 per cent)</small>			Builders' and shelf hardware.....	4.0	4.0
Cameras and photographic supplies.....	10.0	1.4	Building materials—		
Jewelry, silverware, and clocks.....	3.0	.4	Brick, terra cotta, tile, etc.....	.7	.7
Optical goods.....	85.9	85.9	Cement.....	1.4	1.4
Service.....	16.4	12.3	Lime, plaster, etc.....	1.7	1.4
Sporting goods specialty stores: <small>(Commodity coverage, 21.3 per cent)</small>			Lumber (rough and dressed).....	42.0	42.0
Appliances, electrical.....	.5	.5	Planing-mill products, woodwork.....	11.2	11.2
Cameras and photographic supplies.....	.8	.6	Roofing materials.....	7.0	7.0
Clothing and furnishings (men's and boys').....	6.3	6.3	Wall boards.....	1.2	1.0
Optical goods.....	.7	.7	Construction materials, electrical.....	6.5	6.0
Rubber and other footwear.....	5.5	5.5	Glass.....	15.0	15.0
			Heating and plumbing equipment and supplies.....	4.4	4.0
			Paints, varnishes, lacquers.....		

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

TABLE 16.—MINNEAPOLIS—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS <small>Not synonymous with commodities sold (See Table 22)</small>	Number of stores	Proprietors and firm members (not on payroll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Percent of total sales
All groups.....	5,839	5,476	29,103	3,591	\$38,741,004	\$983,458	\$37,086,257	\$37,243,970	\$298,576,876	100.00
Food group.....	2,084	2,138	3,259	1,128	4,818,581	288,620	5,078,597	2,814,840	61,055,373	20.45
Candy and confectionery stores:										
Candy stores—nut stores.....	30	9	101	3	96,749	560	164,930	9,630	599,306	.20
Confectionery stores (candy and fountain).....	153	188	164	65	161,542	20,901	256,556	128,460	1,929,219	.65
Dairy products stores:										
Dairy products stores (including ice cream).....	3	4	16		24,675		30,114	8,860	317,916	.11
Egg and poultry dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Milk dealers.....	7	5	555	1	1,098,333	156	704,832	23,700	5,754,042	1.93
Delicatessen stores.....	10	10	15		8,375		12,053	6,970	151,148	.05
Fruit stores and vegetable markets.....	55	69	75	42	91,375	10,590	116,288	23,910	1,320,781	.44
Grocery stores (without meats).....	1,262	1,290	993	593	1,206,811	129,611	1,890,016	1,805,220	27,024,595	9.05
Combination stores (groceries and meats):										
Grocery stores with meats.....	151	126	373	158	487,003	31,733	614,197	361,160	6,820,293	2.28
Meat markets with groceries.....	28	35	159	51	315,684	14,886	259,176	112,150	2,967,018	1.00
Meat markets (including sea food stores):										
Fish markets—sea foods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meat markets.....	304	346	496	166	767,603	46,372	759,274	208,530	12,110,434	4.06
Bakeries—bakery goods stores (except manufacturing bakeries).....	56	34	96	68	103,932	12,641	104,814	10,170	808,051	.27
Other food stores:										
Coffee, tea, spices.....	15	14	102	3	127,445	450	71,499	80,350	758,096	.25
Farm products stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General food stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bottled waters and beverages.....	5	2	107	1	117,020	240	79,221	89,530	372,074	.12
General stores—groceries with apparel or dry goods.....	3	4	9		8,424		4,567	16,500	125,880	.04

1 Further data will be shown in a special report on milk dealers.

CENSUS OF DISTRIBUTION

TABLE 16.—MINNEAPOLIS—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS Not synonymous with commodities sold (See Table 22)	Number of stores	Proprietors and firm members (not on payroll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
General merchandise group	148	122	8,304	398	\$8,256,457	\$105,019	\$8,614,471	\$10,171,280	\$72,830,787	24.89
Department stores:										
With food departments.....	5		3,624	10	4,437,897	2,000	3,947,709	3,984,490	25,613,765	8.88
Without food departments (including 2 mail order houses).....	7		3,650	101	4,124,822	71,125	4,686,884	4,670,000	40,554,284	13.50
Dry-goods stores—piece goods stores:										
Dry-goods stores.....	81	97	81	51	76,805	10,747	156,188	469,920	1,295,901	.43
Piece-goods stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise stores:										
With food departments.....	4	2	11	6	17,515	2,180	6,474	27,230	156,895	.05
Without food departments.....	16	14	23	20	27,681	3,264	40,149	138,770	275,411	.09
Army and Navy goods stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Women's exchanges.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Variety, 5-and-10, and to-a-dollar stores.....	31	8	887	118	531,786	15,703	746,383	676,560	4,387,549	1.47
Automotive group	948	642	8,486	319	5,692,205	130,108	5,143,620	3,503,050	44,760,175	14.99
Motor-vehicle dealers:										
Automobile sales rooms—new and trade-in.....	91	63	1,712	26	2,886,788	9,285	2,554,766	2,450,010	26,769,719	8.96
Used-car dealers.....	19	16	50	4	97,350	2,605	117,702	88,160	641,404	.21
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	45	41	181	11	206,927	3,441	221,327	198,800	1,568,148	.53
Battery and ignition shops—brake-repair shops.....	29	31	53	4	78,361	980	60,648	37,060	394,655	.13
Tire shops (including tire repairs).....	50	48	150	5	231,802	1,350	246,113	187,730	1,707,538	.57
Filling stations:										
Filling stations—gasoline and oil.....	409	116	607	127	913,172	58,419	804,999	211,090	8,789,295	2.94
Filling stations with tires and accessories.....	21	19	56	24	111,602	8,317	94,206	48,090	851,076	.29
Filling stations with other merchandise.....	5	3	12	1	12,800	81	3,701	10,820	105,773	.04
Motor cycles, bicycles, and supplies:										
Motor-cycle dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bicycles, motor cycles, and supplies stores.....	3	2	3	1	3,340	480	5,180	16,080	35,743	.01
Bicycle shops.....	5	6	1	2	1,800	1,050	5,137	19,230	30,712	.01
Garages and repair shops:										
Body, fender, and paint shops.....	36	42	155	64	280,978	29,092	129,644	33,840	702,140	.24
Garages (repairs and storage, gasoline, oil, accessories).....	216	241	539	47	829,536	14,553	772,674	161,430	2,944,335	.99
Parking stations, parking garages, and lots.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radiator shops (including repairs).....	7	8	6		7,269		6,648	900	33,682	.01
Other automotive establishments.....	3	3	6		8,800		12,075	25,700	82,000	.03
Apparel group	551	448	8,559	451	4,780,680	118,390	5,768,567	7,123,410	84,854,133	11.68
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores.....	9	6	53	23	85,240	5,065	143,920	240,850	1,058,894	.35
Men's and boys' hat stores.....	5		13	5	29,804	1,905	52,688	30,890	222,763	.07
Men's furnishings stores.....	74	62	99	54	151,833	12,043	326,080	455,470	1,797,132	.60
Men's clothing and furnishings stores.....	42	35	264	40	436,226	9,485	635,494	1,120,820	3,431,463	1.15
Family clothing stores—men's, women's, children's.....	33	26	456	88	679,133	22,900	999,281	1,347,160	5,373,149	1.80
Women's ready-to-wear specialty stores—apparel and accessories.....	51	41	1,557	38	1,794,193	8,303	1,733,749	1,340,570	12,171,746	4.08
Women's accessories stores:										
Corset and lingerie shops.....	6	3	16	2	11,207	275	14,648	30,720	85,983	.03
Furriers—fur shops.....	29	26	189	7	320,325	2,220	361,636	628,780	2,174,335	.73
Hosiery shops.....	3	2	39		75,823		8,337	24,070	208,832	.07
Knit goods shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery stores.....	61	46	191	39	222,496	9,623	286,371	63,800	1,252,493	.42
Other apparel stores:										
Children's specialty shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Custom tailors.....	121	120	269	49	401,890	17,763	239,809	245,540	1,699,821	.57
Dressmakers.....	9	12	38		27,029		14,642	22,320	78,432	.03
Infants' wear shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe stores:										
Shoe stores—men's.....	11	2	20	8	39,534	1,704	97,497	92,920	410,378	.14
Shoe stores—women's.....	11	3	100	2	141,504	348	229,195	259,530	1,158,868	.39
Family shoe stores—men's, women's, children's.....	83	60	252	96	372,451	26,666	623,018	1,167,890	3,718,881	1.25
Furniture and household group	232	205	1,825	108	2,902,105	33,177	2,887,876	3,612,610	18,692,974	5.59
Furniture stores:										
Furniture stores.....	73	65	948	20	1,437,939	13,744	1,587,795	2,180,930	8,083,634	3.01
Furniture and undertaker.....	5	7	24	2	51,924	720	47,709	108,240	427,085	.14
Furniture and hardware stores.....	7	8	23	3	37,941	340	41,290	93,100	330,969	.11
Floor coverings, draperies, curtains, and upholstery stores:										
Draperies, curtains, and upholstery stores.....	6	4	7	5	8,695	1,395	9,378	4,200	101,610	.03
Floor coverings stores.....	18	21	51	4	75,775	1,190	77,075	176,610	622,567	.21
Household appliances stores:										
Household appliances stores (electrical).....	18	4	271	2	425,106	400	290,457	218,620	1,502,210	.60
Household appliances stores.....	3	3	2	1	1,425	125	3,461	2,730	19,959	.01
Refrigerator dealers—electric only.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other home furnishings and appliances stores:										
Aluminumware.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Antique and used furniture dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Brushes and brooms.....	3		45		58,289		8,437	2,000	127,187	.04
China, glassware, crockery, tinware, enamelware.....	3	2	17	1	40,297	820	41,039	68,100	356,743	.12
Picture and framing stores.....	3	6	5	1	4,527	77	4,238	8,200	19,234	.01
Stove and range dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Antique shops.....	7	11	5	2	8,275	830	15,523	33,110	87,895	.03
Awnings, flags, banners, window shades, and tents.....	6	5	8	2	6,981	868	5,596	11,660	28,434	.01
Interior decorators.....	5	7	46	12	86,593	3,037	46,256	37,580	317,283	.11
Lamp and shade shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radio and music stores:										
Radio and electrical shops.....	55	47	157	32	267,803	7,342	223,498	169,940	1,384,399	.46
Radio and musical instruments stores.....	13	10	187	11	299,700	2,229	377,510	315,540	1,831,517	.61

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TABLE 16.—MINNEAPOLIS—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS Not synonymous with commodities sold (See Table 22)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Percent of total sales
Restaurants, cafeterias, and eating places ¹	515	572	3,090	451	\$2,739,045	\$114,608	\$2,096,554	\$221,520	\$18,312,003	4.46
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	29	23	529	21	467,258	6,286	334,105	53,130	2,108,710	.71
Lunch rooms.....	185	231	691	96	617,160	19,592	492,085	50,770	3,049,501	1.02
Restaurants with table service.....	187	238	1,454	240	1,257,559	74,266	958,678	72,190	6,015,335	2.01
Lunch counters, refreshment stands, etc.:										
Refreshment stands.....	13	1	18	52	27,552	3,045	15,627	7,200	169,833	.06
Fountain—lunches.....	11	13	33	2	32,478	364	39,363	6,590	220,144	.08
Lunch counters.....	89	65	351	40	320,440	11,055	253,396	31,140	1,648,437	.56
Lumber and building group	248	217	1,390	102	2,719,419	35,595	1,083,328	1,506,620	11,084,736	3.70
Lumber and building material dealers:										
Lumber and building material dealers.....	38	11	479	14	1,074,076	3,120	502,053	966,570	4,617,340	1.55
Roofing.....	29	28	116	11	153,563	2,007	57,770	22,740	560,185	.19
Dealers in any other single building material.....	3	3	1	6	2,500	1,350	876	300	8,195	.....
Electrical shops (without radio).....	30	29	109	8	190,617	1,508	84,650	96,430	733,600	.25
Heating and plumbing shops:										
Heating appliances and oil burners.....	20	12	94	7	188,828	3,180	56,615	58,950	617,686	.20
Plumbing shops—heating and ventilating.....	82	86	458	45	907,953	21,964	234,312	186,410	3,675,443	1.23
Paint and glass stores.....	46	48	133	11	201,882	2,406	87,052	175,220	842,278	.28
Other retail stores	1,107	1,012	4,002	609	5,865,190	168,039	5,241,107	7,859,130	42,778,419	14.33
Hardware stores.....	109	115	379	29	529,655	8,160	453,417	966,410	3,792,138	1.27
Hardware and farm implement stores:										
Farm implements, machinery, and equipment dealers.....	4	4	10	3	14,662	885	11,650	11,300	96,747	.03
Hardware and farm implement stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supplies:										
Feed stores (four, feed, grain, fertilizer).....	9	10	8	3	14,309	829	14,509	40,540	510,218	.17
Harness shops.....	5	5	4	.....	5,284	.....	6,034	31,150	34,009	.01
Seeds, bulbs, and nursery stock.....	10	11	33	25	37,131	8,033	30,827	40,360	187,194	.06
Coal and feed stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Book stores.....	13	9	111	13	106,625	3,944	83,646	124,870	713,518	.24
Cigar stores and cigar stands:										
Cigar stores with fountains.....	3	.....	4	.....	7,113	.....	11,593	4,510	143,405	.05
Cigar stands.....	49	48	95	19	111,496	5,107	102,313	59,190	1,078,056	.36
Cigar stores without fountains.....	47	44	83	15	107,207	2,642	155,062	167,790	1,658,171	.66
Coal and wood yards—ice dealers:										
Coal and wood yards.....	95	76	790	75	1,190,335	38,136	1,056,643	973,000	11,558,183	3.87
Ice dealers.....	47	47	26	5	25,808	1,320	16,192	4,250	189,421	.06
Drug stores:										
Drug stores.....	88	92	168	78	243,590	20,750	272,197	421,760	2,250,192	.75
Drug stores with fountains.....	178	154	708	136	933,505	43,302	984,961	984,200	7,031,772	2.36
Florists.....	50	54	154	53	190,620	7,697	280,291	106,170	1,244,896	.42
Gifts—novelties, and toys—cameras:										
Toy shops.....	4	3	3	.....	2,900	.....	2,588	6,080	10,714	.....
Art and gift shops.....	11	10	9	9	11,832	1,254	12,241	37,490	90,033	.03
Novelty and souvenir shops.....	15	15	16	3	18,314	574	34,686	54,310	158,282	.05
Camera dealers—photographic supplies.....	3	1	44	.....	65,453	.....	67,007	68,940	418,779	.14
Jewelry stores:										
Jewelry stores (installment credit).....	5	1	35	7	78,692	1,495	73,880	230,450	359,924	.12
Jewelry stores.....	102	110	224	40	387,647	5,352	476,268	2,010,550	2,808,524	.96
Luggage and leather goods stores.....	4	2	21	20	37,624	2,000	84,927	104,840	345,354	.11
Music stores (without radio).....	19	10	75	2	113,463	220	81,737	188,160	675,902	.23
News dealers.....	15	11	131	2	104,448	494	29,605	8,770	353,182	.12
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	13	10	68	4	109,579	630	49,940	75,250	460,176	.16
Office and store mechanical appliance dealers (retail).....	15	5	199	2	371,702	727	134,556	172,060	1,405,726	.49
Office and store furniture and equipment dealers.....	6	1	43	6	96,305	3,900	90,303	140,820	589,785	.20
Store fixture dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Typewriter dealers.....	9	3	129	2	215,500	.....	97,891	120,000	789,638	.26
Opticians and optometrists.....	20	16	32	2	61,964	25	69,639	76,580	302,599	.10
Sporting goods stores, including athletic and playground equipment:										
Sporting goods specialty stores.....	3	1	14	14	23,721	1,351	25,043	104,150	155,787	.05
Sporting goods stores with toys and stationery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Scientific and medical instruments and supplies, at retail.....	3	1	18	.....	37,782	.....	14,032	37,610	209,294	.07
Stationers and printers:										
Printers and lithographers.....	25	25	22	.....	15,853	.....	13,661	2,910	92,735	.03
Stationers and engravers.....	5	7	17	1	22,724	150	9,214	43,670	164,282	.06
Monuments and tombstones.....	5	4	7	2	13,618	439	9,691	51,110	79,698	.03
Miscellaneous classifications (combined).....	116	104	300	40	463,905	8,483	391,590	362,270	2,438,473	.82
Secondhand stores	103	118	109	27	152,918	9,902	170,570	415,010	1,112,196	.37

¹This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 17.—MINNEAPOLIS—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	5,939	5,478	29,103	3,591	\$38,741,004	\$983,458	\$37,086,257	\$37,243,970	\$298,578,876	100.00
Single-store independents.....	4,724	5,287	17,692	2,367	24,376,265	669,879	21,916,005	23,335,280	183,958,809	61.61
2-store independents.....	229	141	2,686	289	3,777,540	85,795	3,653,353	3,625,720	27,242,731	9.12
3-store independents.....	93	29	1,096	117	1,389,830	33,548	1,588,345	1,879,640	9,822,884	3.29
Local branch systems.....	4		47		69,400		76,900	90,500	583,100	.20
Local chains.....	170	11	780	212	969,317	41,632	822,882	618,060	7,295,149	2.44
Sectional chains.....	304		774	280	1,175,215	67,905	1,525,651	936,600	11,288,733	3.78
National chains.....	339		2,568	307	3,008,229	82,013	3,013,327	2,506,130	21,486,375	7.20
Mail-order houses (catalogue only).....	8	6	2,451	10	2,888,203	801	2,896,227	3,434,230	30,249,982	10.13
Direct selling (house-to-house).....	12		287		423,013		136,714	68,940	1,220,125	.41
Leased-department chains.....	22	1	217	7	273,924	1,412	389,759	135,840	1,642,376	.55
Manufacturer-controlled chains.....	30		460		809,692		331,915	506,370	3,186,849	1.07
Other types of operation.....	4	1	45	2	80,376	473	136,679	118,690	599,563	.20

TABLE 18.—MINNEAPOLIS—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the total]

KIND OF BUSINESS	Total	Single-store independents	2 and 3 store independent and local branch systems	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	12	6	2			2	2
Annual net sales.....	\$68,168,049	\$30,697,802	(x)			(x)	(x)
Per cent of total sales.....	100.00	46.39	(x)			(x)	(x)
Variety, 5-and-10, and to-a-dollar stores:							
Number of stores.....	31	7			1	23	
Annual net sales.....	\$4,387,549	\$58,307			(x)	(x)	
Per cent of total sales.....	100.00	1.33			(x)	(x)	
Men's and boys' clothing and furnishings stores:							
Number of stores.....	130	92	15		10	12	1
Annual net sales.....	\$6,510,252	\$2,917,126	\$844,476		\$1,061,881	\$1,473,769	\$213,000
Per cent of total sales.....	100.00	44.81	12.97		16.31	22.64	3.27
Family clothing stores—men's, women's, children's:							
Number of stores.....	33	24	4		2	3	
Annual net sales.....	\$5,373,149	\$1,039,346	\$3,874,731		(x)	(x)	
Per cent of total sales.....	100.00	19.34	72.11		(x)	(x)	
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	51	38	6		2	4	1
Annual net sales.....	\$12,171,746	\$10,349,017	\$371,160		(x)	(x)	\$391,235
Per cent of total sales.....	100.00	85.02	3.05		(x)	(x)	3.21
Shoe stores:							
Number of stores.....	195	63	6	4	4	21	7
Annual net sales.....	\$5,288,127	\$2,050,680	\$1,201,907	\$69,000	\$327,979	\$1,153,591	\$484,990
Per cent of total sales.....	100.00	38.78	22.73	1.31	6.20	21.81	9.17
Furniture stores:							
Number of stores.....	85	74	9		1	1	
Annual net sales.....	\$9,747,678	\$7,062,297	(x)		(x)	(x)	
Per cent of total sales.....	100.00	72.76	(x)		(x)	(x)	
Radio and music stores:							
Number of stores.....	68	64		13		1	
Annual net sales.....	\$3,215,916	\$2,671,940		(x)		(x)	
Per cent of total sales.....	100.00	83.08		(x)		(x)	
Grocery stores (without meats):							
Number of stores.....	1,262	1,095	30	26	106	4	3
Annual net sales.....	\$27,024,595	\$20,701,833	\$1,261,014	\$1,030,053	\$3,848,529	\$22,513	\$160,353
Per cent of total sales.....	100.00	76.60	4.67	3.81	14.24	.09	.50
Combination stores (groceries and meats):							
Number of stores.....	179	125	12		32	10	
Annual net sales.....	\$9,807,311	\$4,701,037	\$2,758,857		\$1,815,359	\$532,058	
Per cent of total sales.....	100.00	47.93	28.13		18.61	5.43	
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	401	363	26	9	1	2	
Annual net sales.....	\$11,173,546	\$8,410,826	\$1,760,036	\$898,823	(x)	(x)	
Per cent of total sales.....	100.00	75.28	15.75	8.04	(x)	(x)	
Cigar stores and cigar stands:							
Number of stores.....	99	80	5	9		5	
Annual net sales.....	\$2,879,632	\$1,731,072	\$643,215	\$334,592		\$170,753	
Per cent of total sales.....	100.00	60.11	22.34	11.62		5.93	
Filling stations:							
Number of stations.....	435	119	15	16	103	182	
Annual net sales.....	\$9,746,144	\$3,264,539	\$456,809	\$589,513	\$2,403,624	\$3,031,669	
Per cent of total sales.....	100.00	33.50	4.69	6.05	24.66	31.10	
Coal and wood yards—ice dealers:							
Number of yards.....	142	118	15	8	1		
Annual net sales.....	\$11,747,604	\$8,043,829	\$2,007,962	(x)	(x)		
Per cent of total sales.....	100.00	68.47	17.09	(x)	(x)		
Drug stores:							
Number of stores.....	264	205	31	12		16	
Annual net sales.....	\$9,281,904	\$5,626,864	\$1,181,986	\$511,833		\$1,901,281	
Per cent of total sales.....	100.00	60.62	12.73	5.52		21.13	
Hardware stores:							
Number of stores.....	109	102	6			1	
Annual net sales.....	\$3,792,138	\$2,508,480	(x)			(x)	
Per cent of total sales.....	100.00	66.07	(x)			(x)	
Jewelry stores:							
Number of stores.....	107	98	7	2			
Annual net sales.....	\$3,228,448	\$2,813,366	(x)	(x)			
Per cent of total sales.....	100.00	87.14	(x)	(x)			

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TABLE 19.—MINNEAPOLIS—CREDIT BUSINESS

NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL		ALL CASH	PROPORTION OF CREDIT BUSINESS									
	Number of stores	Net sales		1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit	
Total, all stores reporting: ¹													
Number of stores.....	3,853		1,299	451	252	205	238	325	197	237	235	414	
Per cent of total stores.....	100.00		33.71	11.71	6.54	5.32	6.18	8.43	5.11	6.15	6.10	10.75	
Amount of net sales.....		\$241,429	\$43,904	\$20,763	\$9,209	\$11,053	\$11,260	\$17,999	\$60,794	\$14,016	\$15,433	\$36,998	
Per cent of total sales.....		100.00	18.18	8.60	3.81	4.68	4.66	7.46	25.18	5.81	6.39	15.33	
Food group:													
Confectionery stores (candy and fountain).....	74	\$1,167	\$419	\$223	\$63	\$20	\$85	\$285		\$28	\$30	\$14	
Delicatessen stores.....	4	37	18						\$19				
Fruit stores and vegetable markets.....	18	524	318	42	62	4						100	
Grocery stores (without meats).....	978	22,603	6,529	1,965	821	718	1,108	2,301	1,524	2,765	2,945	1,927	
Combination stores (groceries and meats)—													
Grocery stores with meats.....	137	6,326	2,591	206	304	246	133	382	350	690	860	558	
Meat markets with groceries.....	24	2,862	318	35	71	19	1,937	99	160	28		205	
Meat markets (including sea foods)—													
Meat markets.....	225	8,715	2,515	560	209	589	830	1,526	598	716	327	836	
Bakeries—bakery goods stores (except manufacturing bakeries).....	20	267	171	14				72					
General merchandise group:													
Department stores—													
With food departments.....	5	26,614		127	2,601			5,644	17,182				
Without food departments (including 2 mail-order houses).....	7	40,554	290	9,588	163				30,513				
Dry-goods stores.....	53	960	352	272	20	42	111	5	125	6		27	
General merchandise stores—													
With food departments.....	3	94	8	32	54								
Without food departments.....	12	193	39	132	22								
Variety, 5-and-10, and 25-cent stores.....	26	4,346	4,346										
Automotive group:													
Automobile sales rooms—new and trade-in.....	78	22,909	851	32	1,103	5,966	2,838	866	2,673	2,362	1,577	4,641	
Accessories, tires, and batteries—													
Accessory stores with tires and batteries.....	36	1,403	573	14	51	11	180	82	216	37	239		
Tire shops (including tire repairs).....	29	766	272	23	15	4	17	5	79		137	199	
Filling stations—													
Filling stations—gasoline and oil.....	164	3,350	365	889	678	549	123	52	94	130	23	447	
Filling stations with tires and accessories.....	14	361	38	37	102	47	61	26					
Garages (repairs and storage, gasoline, oil, accessories).....	133	1,877	483	67	184	82	165	132	263	189	139	173	
Apparel group:													
Men's and boys' clothing and furnishings stores—													
Men's and boys' clothing stores.....	8	1,036	644	42	50					26			
Men's furnishings stores.....	42	1,016	606	62	109	17	55	138		482	809	28	
Men's clothing and furnishings stores.....	25	2,319	474	303	101	374	11		237				
Family clothing stores—men's, women's, and children's.....	25	5,209	177	137				516	3,688	26		665	
Women's ready-to-wear specialty stores—apparel and accessories.....	34	8,776	735	2	281	421	112	4	391	2,689	801	3,340	
Women's accessories stores—													
Furriers—fur shops.....	22	1,065	141	127	28	7	1	204	20	110	854	473	
Millinery stores.....	30	1,136	697	7	1	13		243	134			41	
Shoe stores—													
Shoe stores—men's.....	10	366	327	5					34				
Shoe stores—women's.....	11	1,159	1,050		86			23					
Family shoe stores—men's, women's, and children's.....	60	3,149	1,800	859	190	259				3		38	
Furniture and household group:													
Furniture stores.....	59	6,838	54	375	143	34		91	58	252	284	5,547	
Household appliances stores—													
Household appliances stores (electric).....	10	1,221	25	11				85		12		1,088	
Household appliances stores.....	3	20			3							17	
Radio and music stores—													
Radio and electrical shops.....	42	1,110	19	54	125	130	43	184	37	143		375	
Radio and musical instruments stores.....	13	1,832	12	10			15	5	111	1,196		479	
Lumber and building group:													
Lumber and building material dealers.....	31	3,336	61	291	43					128	135	2,078	
Electrical shops (without radio).....	25	640	138		3				9		38	452	
Heating and plumbing shops—													
Heating appliances and oil burners.....	16	538	45	51	54	7	34	128	63	52		260	
Plumbing shops—heating and ventilating.....	68	2,810	311	73	28	84		59	277	294	51	1,672	
Paint and glass stores.....	38	640	24					65	45	97	63	163	
Other retail stores:													
Hardware stores.....	90	3,569	231	337	184	133	223	265	247	1,432	295	222	
Feed stores (flour, feed, grain, fertilizer).....	7	427	348					16	63				
Book stores.....	9	663	174	23				58	67		20	321	
Cigar stores without fountains.....	22	678	643	5	6	12	10						
Coal and wood yards.....	70	8,148	279	23	121	129	118	149	715	552	1,927	4,135	
Drug stores—													
Drug stores.....	42	1,134	590	313	15		48	75			93		
Drug stores with fountains.....	112	5,063	3,540	1,103	200	88	132						
Florists.....	32	787	79	65	52	37		72	40	43	193	216	
Camera dealers—photographic supplies.....	3	416	20						14			382	
Jewelry stores—													
Jewelry stores (installment credit).....	4	277								85	21	171	
Jewelry stores.....	68	2,453	70	177	157	112	129	218	66	291	1,058	175	
Music stores (without radio).....	10	631	95				3		110	68	106	249	
Office, school, and store supplies and equipment dealers—													
Office and store mechanical appliances dealers (retail).....	10	1,128							27	30	351	720	
Office and store furniture and equipment dealers.....	4	317	135	137								45	
Sporting goods stores, including athletic and playground equipment—													
Sporting goods specialty stores.....	3	156	36			31	89						

¹ All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the city which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 16 except for 2,086 stores with sales of \$57,147,676 which failed to report as to their credit activities.

TABLE 20.—MINNEAPOLIS—CREDIT BUSINESS

NUMBER OF STORES AND PER CENT OF SALES FOR CASH, ON OPEN ACCOUNT, AND ON INSTALLMENT, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES			KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES		
		For cash	On open account	On installment ²			For cash	On open account	On installment ³
Total	2,554	52.34	36.84	10.82					
Food group	1,063	49.86	50.14	-----	Furniture and household group—Continued.	9	77.52	22.48	-----
Confectionery stores (candy and fountain).....	33	69.37	30.63	-----	Floor-covering stores.....	9	77.52	22.48	-----
Milk dealers.....	6	52.87	47.13	-----	Household-appliances stores:				
Fruit stores and vegetable markets.....	5	47.27	52.73	-----	Household appliances stores (electric).....	9	10.70	30.66	53.58
Grocery stores without meats.....	723	47.86	52.14	-----	Household appliances stores.....	3	12.44	87.50	-----
Combination stores (groceries and meats):				-----	Other home furnishings and appliances stores:				
Grocery stores with meats.....	85	42.34	57.66	-----	Awnings, flags, banners, window shades, and tents.....	5	70.10	29.90	-----
Meat markets with groceries.....	19	55.73	44.27	-----	Interior decorators.....	5	.41	99.59	-----
Meat markets.....	177	51.18	48.82	-----	Radio and music stores:				
Bakeries—bakery goods stores (except manufacturing bakeries).....	4	63.91	36.09	-----	Radio and electrical shops.....	38	42.75	26.60	27.65
Coffee, tea, spices.....	6	90.18	9.82	-----	Radio and musical instruments stores.....	12	19.88	8.00	72.12
General merchandise group	48	72.86	23.35	3.99	Restaurants, cafeterias, and eating places	42	79.54	20.46	-----
Department stores:				-----	Restaurants, cafeterias, and lunch rooms:				
With food departments.....	5	53.52	41.67	4.81	Lunch rooms.....	14	88.82	11.18	-----
Without food departments (including 2 mail-order houses).....	5	86.13	11.34	3.53	Restaurants with table service.....	21	91.37	8.63	-----
Dry goods stores.....	26	72.64	27.36	-----	Lunch counters.....	5	90.08	9.92	-----
General merchandise stores.....	8	90.82	5.98	3.20	Lumber and building group	180	17.91	77.12	4.97
Automotive group	480	51.17	15.29	33.84	Lumber and building material dealers:				
Motor-vehicle dealers:				-----	Lumber and building material dealers.....	30	15.45	83.32	1.23
Automobile sales rooms (new and trade-in).....	71	49.54	6.02	44.44	Roofing.....	17	20.65	79.35	-----
Used car dealers.....	16	40.32	11.29	48.39	Electrical shops (without radio).....	21	7.28	92.72	-----
Accessories, tires, and batteries:				-----	Heating and plumbing shops:				
Accessory stores with tires and batteries.....	27	46.32	49.46	4.22	Heating appliances and oil burners.....	14	27.44	40.83	31.73
Battery and ignition shops—brake-repair shops.....	14	49.78	50.22	-----	Plumbing shops—heating and ventilating.....	64	14.94	77.74	7.32
Tire shops (including tire repairs).....	19	27.05	72.33	.62	Paint and glass stores.....	32	43.55	56.45	-----
Filling stations:				-----	Other retail stores	433	35.88	58.76	5.36
Filling stations—gasoline and oil.....	137	68.07	31.93	-----	Hardware stores.....	79	46.33	51.45	2.22
Filling stations with tires and accessories.....	12	80.28	19.72	-----	Farm implements, machinery, and equipment dealers.....	3	56.67	24.39	18.94
Bicycles, motor cycles, and supplies stores.....	3	62.65	37.35	-----	Farmers' supplies:				
Garages and repair shops:				-----	Feed stores (flour, feed, grain, fertilizer).....	3	46.80	53.20	-----
Body, fender, and paint shops.....	18	32.66	67.34	-----	Seeds, bulbs, and nursery stock.....	4	37.49	62.51	-----
Garages (repairs and storage, gasoline, oil, accessories).....	107	48.84	51.16	-----	Bookstores.....	6	21.41	15.95	62.64
Radiator shops (including repairs).....	3	28.86	73.14	-----	Cigar stores without fountains.....	4	73.81	26.19	-----
Apparel group	187	41.99	53.24	5.47	Coal and wood yards—ice dealers:				
Men's and boys' clothing and furnishings stores:				-----	Coal and wood yards.....	63	25.89	73.87	.24
Men's furnishings stores.....	20	69.85	30.15	-----	Ice dealers.....	4	63.52	36.48	-----
Men's clothing and furnishings stores.....	19	54.67	33.68	0.65	Drug stores:				
Family clothing stores—men's, women's, and children's.....	15	40.84	50.85	8.31	Drug stores.....	18	73.69	26.31	-----
Women's ready-to-wear specialty stores—apparel and accessories.....	17	29.16	68.64	2.20	Drug stores with fountains.....	44	90.62	9.38	-----
Women's accessories stores:				-----	Florists.....	26	35.13	64.87	-----
Furriers—fur shops.....	18	32.00	48.01	19.99	Gifts—novelties, and toys—cameras:				
Millinery stores.....	10	48.30	51.70	-----	Art and gift shops.....	4	62.01	37.99	-----
Other apparel stores:				-----	Novelty and souvenir shops.....	3	77.76	22.24	-----
Custom tailors.....	50	45.88	49.90	4.22	Jewelry stores:				
Dressmakers.....	4	11.36	88.64	-----	Jewelry stores (installment credit).....	4	21.47	.56	77.97
Family shoe stores—men's, women's, and children's.....	25	89.30	10.70	-----	Jewelry stores.....	53	43.03	56.87	-----
Furniture and household group	158	20.23	29.74	50.03	Luggage and leather goods stores.....	3	68.03	31.97	-----
Furniture stores:				-----	Music stores (without radio).....	9	22.04	28.78	49.18
Furniture stores.....	53	11.81	33.19	55.00	Office, school, and store supplies and equipment dealers:				
Furniture and undertaker.....	4	12.69	22.05	65.26	Office and school supplies.....	4	25.07	74.93	-----
Furniture and hardware stores.....	6	36.40	54.45	9.15	Office and store mechanical appliance dealers (retail).....	10	11.00	77.71	11.29
				-----	Typewriter dealers.....	5		99.31	.69
				-----	Opticians and optometrists.....	11	51.51	41.67	6.92
				-----	Printers and lithographers.....	7	53.06	40.94	-----
				-----	Monuments and tombstones.....	3	91.29	8.71	-----
				-----	Miscellaneous classifications (combined).....	45	16.36	82.38	1.26
				-----	Secondhand stores	15	70.71	23.19	6.10

¹ Total sales of above stores are \$197,526,675.² Includes the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported by stores with total sales of less than \$60,000 annually. The open-account sales include any installment business that may have been done by these smaller stores. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies.³ Classifications showing insignificant amounts have been eliminated from this table but are included in the totals.

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TABLE 21.—MINNEAPOLIS—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	27, 833	\$12, 597, 988	Other stores in which meals are served	2, 543	\$828, 395
Restaurants, cafeterias, and eating places.....	25, 290	11, 789, 591	Confectionery stores (candy and fountain).....	812	132, 260
Cafeterias.....	4, 175	2, 027, 961	Bakeries—bakery-goods stores (except manufacturing bakeries).....	359	99, 333
Lunch rooms.....	6, 203	2, 494, 183	Department stores with food departments.....	210	99, 483
Restaurants with table service.....	12, 793	5, 568, 815	Department stores without food departments.....	636	292, 543
Fountain—lunches.....	310	160, 843	Cigar stores.....	60	53, 551
Lunch counters.....	1, 809	1, 517, 989	Drug stores with fountains.....	344	67, 704
			Miscellaneous classifications (combined).....	122	83, 521

¹ This table is based upon replies to a question as to the total receipts from the sale of meals. Not all stores selling meals replied in detail. Additional data on this subject is contained in the commodity table. Both tables should be taken into consideration in any study of food sales.

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	1, 556	\$5, 144, 941	\$561, 661	Automotive group—Continued.			
Automotive group.....	1, 548	5, 101, 557	561, 661	Body, fender, and paint shops.....	133	\$627, 350	-----
Automobile salesrooms—new and trade-in.....	909	2, 355, 178	219, 728	Garages (repairs and storage, gasoline, oil, accessories).....	343	1, 490, 125	\$333, 348
Used-car dealers.....	1	8, 200	-----	Other automotive establishments.....	6	32, 397	-----
Accessory stores with tires and batteries.....	18	110, 798	-----	Furniture and household group			
Battery and ignition shops—brake-repair shops.....	20	187, 539	-----	Radio and electrical shops.....	5	27, 122	-----
Tire shops (including tire repairs).....	66	205, 389	8, 585	Secondhand stores			
Filling stations—gasoline and oil.....	17	43, 709	-----		3	16, 262	-----
Filling stations with tires and accessories.....	35	43, 961	-----				
Filling stations with other merchandise.....	-----	1, 902	-----				

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$3, 610, 156	Restaurants and eating places	\$10, 297
Food group	1, 000	Lunch rooms.....	10, 297
Confectionery stores (candy and fountain).....	1, 000	Lumber and building group	889, 860
General merchandise group	750, 377	Roofing.....	135, 220
Department stores.....	750, 377	Electrical shops (without radio).....	136, 371
Automotive group	32, 780	Heating appliances and oil burners.....	40, 255
Bicycles, motor cycles, and supplies stores.....	9, 190	Plumbing shops—heating and ventilating.....	544, 063
Bicycle shops.....	6, 119	Paint and glass stores.....	33, 951
Body, fender, and paint shops.....	4, 371	Other retail stores	885, 257
Garages (repairs and storage, gasoline, oil, accessories).....	600	Hardware stores.....	46, 997
Other automotive establishments.....	12, 000	Harness shops.....	1, 842
Apparel group	601, 001	Bookstores.....	977
Men's furnishings stores.....	10, 193	Coal and wood yards.....	151, 240
Men's clothing and furnishings stores.....	2, 268	Toy shops.....	1, 589
Family clothing stores—men's, women's, children's.....	64, 604	Art and gift shops.....	3, 137
Women's ready-to-wear specialty stores—apparel and accessories.....	77, 023	Novelty and souvenir shops.....	12, 031
Corset and lingerie shops.....	1, 237	Camera dealers—photographic supplies.....	1, 787
Furriers—fur shops.....	255, 991	Jewelry stores (installment credit).....	6, 838
Millinery stores.....	3, 569	Jewelry stores.....	247, 012
Custom tailors.....	138, 082	Luggage and leather-goods stores.....	10, 261
Dressmakers.....	6, 636	Music stores (without radio).....	6, 450
Shoe stores—men's.....	2, 325	News dealers.....	10, 126
Family shoe stores—men's, women's, children's.....	39, 073	Office and store mechanical appliance dealers (retail).....	108, 585
Furniture and household group	394, 349	Typewriter dealers.....	18, 854
Furniture stores.....	93, 732	Opticians and optometrists.....	47, 296
Furniture and hardware stores.....	500	Sporting goods specialty stores.....	2, 670
Draperies, curtains, and upholstery stores.....	6, 000	Printers and lithographers.....	2, 100
Floor-coverings stores.....	22, 582	Miscellaneous classifications (combined).....	206, 465
Household-appliances stores (electric).....	78, 426	Secondhand stores	45, 235
Awnings, flags, banners, window shades, and tents.....	4, 800		
Interior decorators.....	110, 064		
Radio and electrical shops.....	72, 045		
Radio and musical instruments stores.....	6, 000		

¹ This table is based upon replies to a question as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

TABLE 22.—MINNEAPOLIS—SALES BY COMMODITIES

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			FOOD GROUP—Continued		
Confectionery stores (candy and fountain): (Commodity coverage, 16.7 per cent)			Combination stores—meat markets with groceries—Con.		
Bakery products, fresh.....	10.0	7.0	Groceries.....	24.8	24.8
Confectionery and nuts.....	35.0	35.0	Butter and cheese.....	2.1	
Fountain sales and ice cream.....	29.7	29.7	Eggs.....	1.2	
Nonfood products—			Lard, cooking fats, etc.....	.4	
Cigars, cigarettes, and tobacco.....	6.7	2.1	Flour.....	.2	
Other nonfood products.....	(x)	7.4	Sugar.....	1.5	
Receipts from sale of meals.....	18.8	18.8	Canned goods and other groceries.....	19.4	
Dairy products stores: (Commodity coverage, 54 per cent)			Household supplies.....	2.7	.1
Butter and cheese.....	52.4	52.4	Meats, including poultry.....	55.0	55.0
Eggs.....	4.0	4.0	Milk and cream.....	4.0	.2
Milk and cream.....	43.6	43.6	Meat markets: (Commodity coverage, 33.6 per cent)		
Milk dealers: (Commodity coverage, 26.6 per cent)			Butter and cheese.....	5.5	3.4
Butter and cheese.....	9.3	7.3	Canned goods and other groceries.....	1.7	.4
Eggs.....	3.5	.4	Eggs.....	2.8	1.5
Milk and cream.....	92.3	92.3	Flour.....	3.0	.1
Fruit stores and vegetable markets: (Commodity coverage, 27.5 per cent)			Fresh fish and other sea foods.....	4.0	2.9
Canned goods and other groceries.....	15.6	1.5	Lard, cooking fats, etc.....	4.4	2.7
Eggs.....	1.3	.5	Meats, including poultry.....	89.0	89.0
Fruits and vegetables.....	97.8	97.8	GENERAL-MERCHANDISE GROUP		
Sugar.....	1.7	.2	Department stores (with food departments): (Commodity coverage, 100.0 per cent)		
Grocery stores (without meats): (Commodity coverage, 29 per cent)			Antiques, art goods, gifts.....	2.3	.2
Bakery products, fresh.....	6.3	5.1	Apparel and accessories, women's, misses', children's.....	31.5	31.5
Bottled beverages.....	2.2	.4	Children's wear.....	1.7	
Confectionery and nuts.....	2.3	1.4	Millinery.....	2.3	
Delicatessen, ready-to-serve foods.....	1.5	1.1	Hosiery.....	4.7	
Fruits and vegetables.....	23.9	18.7	Coats, suits, and dresses.....	11.2	
Groceries—			Underwear, negligees, corsets, etc.....	6.7	
Butter and cheese.....	9.5	9.5	Other apparel, except furs.....	4.9	
Eggs.....	5.0	5.0	Appliances and supplies, electrical.....	.8	.8
Lard, cooking fats, etc.....	3.0	3.0	Household appliances, motor-driven.....	0.4	
Flour.....	3.7	3.7	Other appliances.....	.4	
Sugar.....	7.9	7.9	Bakery products, fresh.....	.4	.1
Canned goods and other groceries.....	40.1	40.1	Batteries.....	.6	.4
Ice cream.....	1.5	.1	Cameras and photographic supplies.....	.1	.1
Milk and cream.....	2.6	1.8	Clothing and furnishings (men's and boys').....	7.7	7.7
Nonfood products—			Suits.....	1.1	
Cigars, cigarettes, and tobacco.....	1.2	.7	Overcoats.....	.6	
Household supplies.....	2.9	1.9	Furnishings.....	5.4	
Other nonfood products.....	(x)	.6	Work clothing.....	.6	
Combination stores—grocery stores with meats: (Commodity coverage, 56 per cent)			Confectionery and nuts.....	.5	.4
Bakery products, fresh.....	5.6	4.6	Drugs, patent medicines, etc.....	2.6	.9
Bottled beverages.....	.5	.3	Dry goods and notions.....	14.0	14.0
Confectionery and nuts.....	1.8	.9	Cotton piece goods.....	2.7	
Delicatessen, ready-to-serve foods.....	6.6	.4	Wool and wool-mixed goods.....	.8	
Fresh fish and other sea foods.....	2.5	.4	Rayon piece goods.....	1.2	
Fruits and vegetables.....	17.4	14.7	Silk and velvet piece goods.....	6.2	
Groceries—			Notions and small wares.....	3.1	
Butter and cheese.....	0.2	6.2	Flowers, wreaths, etc.....	.4	.3
Eggs.....	2.9	2.9	Fountain sales and ice cream.....	1.8	.5
Lard, cooking fats, etc.....	1.9	1.9	Furniture—		
Flour.....	2.2	2.2	Bedroom.....	.4	.4
Sugar.....	4.7	4.7	Living room, library, and hall.....	1.3	1.3
Canned goods and other groceries.....	34.5	34.5	Dining room.....	.4	.4
Ice cream.....	1.6	.3	Other household.....	1.3	1.3
Meats, including poultry.....	22.7	22.7	Furs and fur goods.....	1.2	1.2
Milk and cream.....	2.5	1.3	Groceries.....	2.6	2.6
Nonfood products—			Home furnishings.....	13.1	13.1
Cigars, cigarettes, and tobacco.....	.9	.5	Draperies, upholstery, and curtains.....	2.8	
Household supplies.....	1.7	.9	Floor coverings.....	2.8	
Other nonfood products.....	(x)	.6	Bedding, mattresses, springs.....	.3	
Combination stores—meat markets with groceries: (Commodity coverage, 66 per cent)			China, glassware, and crockery.....	1.3	
Bakery products, fresh.....	5.8	5.4	Kitchen utensils.....	1.8	
Confectionery and nuts.....	1.3	1.2	Other home furnishings.....	4.1	
Delicatessen, ready-to-serve foods.....	6.3	5.6	Infants' wear.....	2.0	2.3
Fountain sales and ice cream.....	.4	.1	Jewelry, silverware, and clocks.....	1.3	1.3
Fresh fish and other sea foods.....	1.2	.1	Leather goods, billfolds, purses, gloves, and handbags.....	1.3	1.0
Fruits and vegetables.....	7.7	7.2			

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus the first percentage column represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kind of store. The second percentage column shows the relative importance of each commodity, in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The commodity coverage shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the city. The percentages shown in this second column are applicable to the total sales shown in Table 16. Commodities reported in the form of indented items, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent of the principal commodity classification. Several classifications in these commodity tables represent a small degree of coverage. They are included reluctantly and for the purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, p. 7 of this report.)

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

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TABLE 22.—MINNEAPOLIS—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
GENERAL-MERCHANDISE GROUP—Continued			GENERAL-MERCHANDISE GROUP—Continued		
Department stores (with food departments)—Continued.			Dry-goods stores—Continued.		
Luggage.....	0.4	0.4	Clothing and furnishings (men's and boys').....	15.4	7.8
Meats, including poultry.....	2.3	.8	Hats and caps.....	1.3	
Miscellaneous merchandise.....	(x)	.2	Furnishings.....	4.9	
Optical goods.....	.7	.1	Work clothing.....	1.6	
Paints, varnishes, glass, and painters' supplies.....	.4	.1	Dry goods and notions—		
Radios and equipment.....	1.5	1.2	Piece goods—		
Receipts from sale of meals.....	1.8	.4	Cotton piece goods.....	10.8	5.5
Service.....	3.6	2.9	Linen goods.....	25.6	10.4
Shoes and other footwear.....	4.8	4.8	Wool and wool-mixed goods.....	1.0	.3
Women's.....	2.7		Rayon piece goods.....	2.0	1.0
Misses' and children's.....	.7		Silk and velvet piece goods.....	3.7	1.9
Rubber and other footwear.....	1.4		Notions and small wares.....	4.9	2.5
Sporting goods, gymnasium and playground equipment.....	.4	.4	Other dry goods.....	13.2	11.6
Stationery, books, and magazines.....	2.3	2.3	Home furnishings—		
Books.....	1.1		Draperies and curtains.....	3.4	1.7
Magazines and newspapers.....	.8		Bed linens.....	1.0	.3
Paper and paper goods.....	.9		Infant's wear.....	1.7	.8
Toilet articles and preparations.....	3.6	3.6	Shoes and other footwear.....	12.2	2.5
Toiletries and cosmetics.....	3.4		Stationery, books, and magazines.....	.2	.1
Toilet articles.....	.2		Toilet articles.....	1.4	.7
Toys and games.....	.9	.9	Toiletries and cosmetics.....	3.1	1.6
Wall paper.....	.4	.1	Toys and games.....	1.0	.3
Department stores (without food departments): (Commodity coverage, 27.3 per cent)			Variety, 5-and-10, and to-a-dollar stores: 1 (Commodity coverage, 19.7 per cent)		
Apparel and accessories, women's, misses', children's—			Apparel and accessories, women's, misses', children's—		
Millinery.....	1.6	1.6	Hosiery.....	5.3	1.9
Hosiery.....	2.0	2.9	Underwear, negligees, corsets, etc.....	5.1	.5
Coats, suits, and dresses.....	14.1	.8	Other apparel.....	5.6	.5
Underwear, negligees, corsets, etc.....	1.3	1.3	Appliances and supplies, electrical—		
Other apparel.....	2.2	2.1	Lighting equipment.....	5.0	4.2
Appliances and supplies, electrical—			Incandescent lamps.....	1.3	1.3
Household appliances, motor-driven.....	1.4	1.3	Construction materials.....	1.7	.4
Lighting equipment.....	.8	.3	Other appliances.....	2.8	1.0
Construction materials.....	1.3	1.2	Batteries.....	.8	.1
Other appliances.....	1.0	.9	Confectionery and nuts.....	9.7	8.8
Automotive parts and accessories—			Dry goods and notions—		
Automotive parts and accessories (except tires and tubes).....	3.5	3.3	Piece goods—		
Tires, tubes, and tire accessories.....	6.6	6.3	Cotton-piece goods.....	2.4	.6
Building materials.....	.0	.6	Wool and wool-mixed goods.....	.7	.1
Cigars, cigarettes, tobacco, and smokers' supplies.....	.7	.7	Notions and small wares.....	7.4	7.4
Clothing and furnishings (men's and boys').....	16.2	16.2	Other dry goods.....	5.5	5.5
Drugs and drug sundries.....	1.6	1.6	Flowers, wreaths, etc.....	.6	.6
Dry goods and notions—			Fountain sales and ice cream.....	11.9	10.7
Piece goods—			Furnishings—men's.....	13.1	1.3
Cotton piece goods.....	2.8	2.8	Hardware.....	7.1	7.1
Linen goods.....	.9	.9	Builders' and shelf hardware.....	2.2	
Wool and wool-mixed goods.....	2.5	2.5	Carpenters' and mechanics' tools.....	1.1	
Notions and small wares.....	2.1	2.1	Other hardware.....	3.8	
Farm and garden equipment and supplies.....	1.7	1.6	Home furnishings—		
Furniture, household.....	6.5	6.1	China, glassware, and crockery.....	3.0	3.0
Hardware.....	5.1	4.9	Kitchen utensils.....	2.3	.8
Heating and plumbing equipment and supplies.....	3.4	3.2	Other home furnishings.....	3.6	1.3
Home furnishings.....	6.5	6.5	Jewelry, costume.....	3.6	3.6
China, glassware, and crockery.....	2.2		Leather goods, billfolds, purses (often includes gloves and handbags).....	3.0	.3
Kitchen utensils.....	2.2		Miscellaneous merchandise.....	(x)	12.6
Other home furnishings.....	2.1		Musical goods:		
Infants' wear.....	2.5	2.5	Phonograph records.....	1.8	.7
Jewelry, silverware, and clocks.....	2.0	1.9	Sheet music, music books, etc.....	2.5	2.0
Leather goods, billfolds, purses, gloves, and handbags.....	1.1	1.1	Paints, varnishes, lacquers.....	1.5	1.5
Luggage.....	.5	.4	Painters' supplies.....	.5	.1
Miscellaneous merchandise.....	(x)	1.3	Pets, goldfish, etc.....	1.2	.1
Musical instruments and accessories—			Radio parts and accessories.....	2.7	.3
Phonographs and records.....	.3	.3	Rubber and other footwear.....	4.3	.4
Other musical instruments and accessories.....	.5	.4	Seeds, bulbs, plants, and nursery stock.....	.4	.3
Paints, varnishes, glass, and painters' supplies.....	2.3	1.7	Stationery, books, and magazines—		
Radios and equipment.....	1.8	6.7	Books.....	.9	.3
Shoes and other footwear.....	7.2	4.1	Paper and paper goods.....	5.8	5.2
Sporting goods, gymnasium and playground equipment.....	4.3	1.1	Other stationery.....	7.4	2.6
Stationery, books, and magazines.....	1.1	1.4	Toilet articles.....	.2	.1
Stoves, ranges, heaters, etc. (other than electric or gas).....	2.6	1.6	Toiletries and cosmetics.....	5.8	5.8
Toys and games.....	1.6	.5	Toys and games.....	7.0	7.0
Wall paper.....	.5	.5	AUTOMOTIVE GROUP		
Dry-goods stores: (Commodity coverage, 24.7 per cent)			Automobile sales rooms: (Commodity coverage, 97.6 per cent)		
Apparel and accessories, women's, misses', children's—			Automobiles, parts and accessories—	48.5	47.7
Children's wear.....	15.1	13.6	Passenger automobiles, new.....	20.5	19.7
Millinery.....	11.9	7.1	Used passenger cars.....	6.4	1.0
Hosiery.....	11.0	9.9	Buses.....	9.6	4.1
Coats, suits, and dresses.....	19.1	11.4	Used commercial cars and trucks.....	2.4	1.0
Underwear, negligees, corsets, etc.....	7.9	7.1	Automotive parts and accessories (except tires, tubes, and batteries).....	9.3	8.4
Other apparel.....	3.2	1.6	Tires, tubes, and tire accessories.....	1.6	1.0

1 Many variety chains can not report commodity analyses except for the chain as a whole. See the Merchandising Series report on Retail Distribution by Variety Chains, for commodity analysis of chain sales.
(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

TABLE 22.—MINNEAPOLIS—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
AUTOMOTIVE GROUP—Continued			AUTOMOTIVE GROUP—Continued		
Automobile salesrooms—Continued.			Radiator shops (including repairs): (Commodity coverage, 17.8 per cent)		
Automobiles, parts and accessories—Continued.			Automotive parts and accessories.....	11.4	11.4
Passenger automobiles, new, sold to dealers.....	12.7	4.9	Repairs and service.....	88.6	88.6
Commercial cars and trucks, new, sold to dealers.....	8.7	.3	APPAREL GROUP		
Parts and accessories sold to dealers.....	2.0	.3	Men's and boys' clothing stores: (Commodity coverage, 86.7 per cent)		
Batteries.....	.6	.2	Furnishings.....	6.6	1.8
Gasoline.....	.9	.5	Hats and caps.....	3.4	1.0
Miscellaneous merchandise.....	(x) .8	.3	Other clothing.....	1.0	.3
Oils and greases.....	5.5	.2	Overcoats.....	22.5	22.5
Radios and equipment.....	9.1	9.0	Suits.....	78.4	78.4
Repairs and service.....	5.2	.7	Work clothing.....	3.7	1.0
Storage.....			Men's and boys' hat stores: (Commodity coverage, 100 per cent)		
Used-car dealers: (Commodity coverage, 62.1 per cent)			Furnishings.....	12.0	12.0
Batteries.....	11.4	.1	Hats and caps.....	88.0	88.0
Repairs and service.....	24.6	.8	Men's furnishings stores: (Commodity coverage, 25.5 per cent)		
Tires, tubes, and tire accessories.....	9.3	.2	Furnishings.....	93.5	93.5
Used passenger cars sold to dealers.....	11.5	1.4	Hats and caps.....	7.5	6.5
Used passenger cars.....	97.5	97.5	Men's clothing and furnishings stores: (Commodity coverage, 76.5 per cent)		
Accessory stores with tires and batteries: (Commodity coverage, 68 per cent)			Clothing and furnishings (men's and boys').....	96.9	96.9
Automotive parts and accessories.....	84.7	84.7	Custom tailoring.....	1.3	
Used passenger cars.....	0.1		Suits.....	35.6	
Automotive parts and accessories (except tires, tubes, and batteries).....	47.6		Overcoats.....	14.3	
Tires, tubes, and tire accessories.....	34.9		Hats and caps.....	6.3	
Parts and accessories sold to dealers.....	2.1		Furnishings.....	27.6	
Batteries.....	7.2	3.0	Work clothing.....	2.0	
Miscellaneous merchandise.....	(x) .6	.6	Other clothing.....	9.8	
Radio parts and accessories.....	7.3	.5	Miscellaneous merchandise.....	(x) .7	.4
Radio sets.....	24.5	9.5	Service.....		.1
Repairs and service.....	5.7	1.7	Shoes and other footwear—		
Tire shops (including tire repairs): (Commodity coverage, 55.4 per cent)			Men's.....	7.8	2.3
Automotive parts and accessories (except tires, tubes, and batteries).....	10.2	3.8	Boys' and youths'.....	1.6	.1
Batteries.....	9.6	4.8	Sporting goods.....	8.5	.2
Gasoline, oil, and greases.....	10.9	3.7	Family clothing stores (men's, women's, and children's): (Commodity coverage, 91.8 per cent)		
Gasoline.....	3.3		Apparel and accessories, women's, misses', children's—		
Oils and greases.....	4.4		Children's wear.....	.3	.2
Parts and accessories sold to dealers.....	10.0	1.9	Millinery.....	1.5	.4
Repairs and service.....	10.7	10.7	Hosiery.....	2.3	2.0
Storage.....	10.7	.9	Coats, suits, and dresses.....	17.6	17.6
Tires, and tubes, sold to dealers.....	25.0	6.5	Underwear, negligees, corsets, etc.....	.8	.8
Tires, tubes, and tire accessories.....	67.5	67.5	Other apparel, except furs.....	.9	.5
Used passenger cars.....	4.3	.2	Clothing and furnishings (men's and boys').....	66.8	66.8
Filling stations—(gasoline and oil): (Commodity coverage, 39.0 per cent)			Custom tailoring.....	0.8	
Gasoline.....	88.6	88.6	Suits.....	39.1	
Miscellaneous merchandise.....	(x) .1	.1	Overcoats.....	8.9	
Oils and greases.....	10.4	10.4	Hats and caps.....	5.0	
Repairs and service.....	1.4	.9	Furnishings.....	18.1	
Filling stations (with tires and accessories): (Commodity coverage, 39.6 per cent)			Work clothing.....	3.5	
Automotive parts and accessories (except tires, tubes, and batteries).....	3.6	3.0	Other clothing.....	.4	
Batteries.....	5.0	5.0	Furs and fur goods.....		1.0
Gasoline.....	51.5	51.5	Receipts from sale of meals.....		2.0
Miscellaneous merchandise.....	(x) 2.2	2.2	Service.....		1.3
Oils and greases.....	12.4	12.4	Shoes and other footwear—		
Radios and equipment.....	22.1	1.2	Men's.....	4.1	3.7
Repairs and service.....	16.0	16.0	Boys' and youths'.....	1.1	.9
Tires, tubes, and tire accessories.....	8.4	8.4	Women's.....	6.0	5.1
Used passenger cars.....	5.2	.3	Women's ready-to-wear specialty shops—apparel and accessories: (Commodity coverage, 96.2 per cent)		
Body, fender, and paint shops: (Commodity coverage, 36.1 per cent)			Apparel and accessories, women's, misses', children's—		
Automotive parts and accessories (except batteries).....	27.8	27.8	Custom tailoring, dressmaking.....	1.3	.3
Batteries.....	1.1	.1	Children's wear.....	1.6	.8
Oils and greases.....	2.5	.1	Millinery.....	6.2	4.8
Repairs and service.....	72.0	72.0	Hosiery.....	8.4	6.4
Garages (repairs and storage, gasoline, oil, accessories): (Commodity coverage, 28.8 per cent)			Coats, suits, and dresses.....	53.3	53.3
Automotive parts and accessories (except tires, tubes, and batteries).....	21.6	13.3	Underwear, negligees, corsets, etc.....	7.6	6.2
Batteries.....	6.7	4.5	Other apparel, except furs.....	5.9	4.2
Gasoline.....	13.4	10.3	Confectionery and nuts.....	.6	.2
Miscellaneous merchandise.....	(x) .4	.4	Dry goods and notions—		
Oils and greases.....	4.7	3.9	Piece goods—		
Repairs and service.....	39.9	39.9	Linen goods.....	2.6	.7
Storage.....	32.7	22.6	Wool and wool-mixed goods.....	.5	.1
Tires, tubes, and tire accessories.....	10.9	5.1	Silk and velvet piece goods.....	3.4	1.0
			Notions and small wares.....	2.7	2.0
			Furs and fur goods.....	3.7	3.3
			Gift merchandise.....	1.5	1.1

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

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TABLE 22.—MINNEAPOLIS—SALES BY COMMODITIES—Continued

COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
APPAREL GROUP—Continued			FURNITURE AND HOUSEHOLD GROUP—Continued		
Women's ready-to-wear specialty shops—apparel and accessories—Continued.			Furniture and undertaker—Continued.		
Infants' wear.....	1.8	1.4	Hardware—		
Jewelry—costume.....	2.0	1.5	Builders' and shelf hardware.....	20.6	4.6
Leather goods, gloves, and handbags.....	3.0	2.2	Carpenters' and mechanics' tools.....	6.9	1.5
Luggage.....	7	2	Home furnishings.....	13.4	7.7
Service.....	1.2	6	7.7		
Shoes and other footwear.....	9.3	2.6	Floor coverings.....	2.6	
Smokers' supplies.....	5	1	Bedding, mattresses, springs.....	5.1	
Stationery, books, and magazines.....	1.0	5	Miscellaneous merchandise.....	(x)	1.3
Toilet articles and preparations.....	1.8	1.4	Paints, varnishes, glass, and painters' supplies.....	3.0	1.1
Toys and games.....	4	1	Radios and equipment.....	12.9	4.6
			Stoves, ranges, heaters, etc. (other than electric or gas).....	4.1	1.0
Furriers—fur shops:			Furniture and hardware stores:		
<small>(Commodity coverage, 90.0 per cent)</small>			<small>(Commodity coverage, 49.5 per cent)</small>		
Custom tailoring, dressmaking.....	20.6	2.8	Appliances and supplies, electrical—		
Furs and fur goods.....	83.2	83.2	Household appliances, motor-driven.....	3.0	3.0
Service.....	20.7	14.0	Incandescent lamps.....	5	5
			Construction materials.....	5	5
Custom tailors:			Building materials—		
<small>(Commodity coverage, 37.5 per cent)</small>			Roofing materials.....		
Custom tailoring.....	99.5	99.5	Building paper, insulating boards with wood base, etc.....	3	2
Service.....	2.7	5	Clocks.....	2	1
			Fertilizers.....	4	3
Men's shoe stores:			Furniture—		
<small>(Commodity coverage, 13.5 per cent)</small>			Bedroom.....		
Hosiery.....	4.9	3.4	Living room, library, and hall.....	3.1	3.1
Shoes and other footwear—			Dining room.....	6.5	6.5
Men's.....	94.0	94.0	Kitchen.....	2.9	2.9
Rubber and other footwear.....	2.6	2.6	Other household.....	1.7	1.7
			Hardware—	34.6	34.6
Women's shoe stores:			Builders' and shelf hardware.....		
<small>(Commodity coverage, 98.0 per cent)</small>			Carpenters' and mechanics' tools.....		
Hosiery—women's.....	15.0	8.0	Home furnishings—		
Leather goods, gloves, and handbags.....	4	1	Floor coverings.....	1.4	1.4
Miscellaneous merchandise.....	(x)	7	Bedding, mattresses, springs.....	3.1	3.1
Shoes and other footwear—			China, glassware, and crockery.....	1.8	1.8
Women's.....	89.3	89.3	Kitchen utensils.....	1.9	1.9
Rubber and other footwear.....	4.3	1.9	Other home furnishings.....	7	7
			Heating and plumbing equipment and supplies.....	1.1	9
Family shoe stores (men's, women's, children's):			Luggage.....		
<small>(Commodity coverage, 59.3 per cent)</small>			Paints, varnishes, glass, and painters' supplies—		
Furnishings—men's.....	1.7	2	Paint, varnishes, lacquers.....	6.6	6.6
Hosiery—women's.....	3.5	1.5	Glass.....	2.3	2.3
Leather goods, bill folds, purses, gloves, and handbags.....	1.0	1	Painters' supplies.....	9	9
Shoes and other footwear.....	98.2	98.2	Radios and equipment.....	12.7	12.7
			Seeds, bulbs, plants, and nursery stock.....	3	2
Men's.....	20.5		Sporting goods, gymnasium, and playground equipment.....	5.4	3.1
Boys' and youths'.....	3.7		Stoves and ranges, gas.....	3.7	3.7
Women's.....	61.5		Stoves, ranges, heaters, etc. (other than electric or gas).....	3	5
Misses' and children's.....	6.6		Tires, tubes, and tire accessories.....	7	3
Infants'.....	4		Toys and games.....	1.6	1.4
Rubber and other footwear.....	5.5				
FURNITURE AND HOUSEHOLD GROUP			Household appliance stores (electrical):		
Furniture stores:			<small>(Commodity coverage, 31.4 per cent)</small>		
<small>(Commodity coverage, 59.7 per cent)</small>			Appliances and supplies, electrical—		
Antiques, art goods, gifts.....	15.9	3.3	Household appliances, motor-driven (except refrigerators).....	67.7	67.7
Furniture—			Household heating appliances—portable.....	9.1	3.9
Bedroom.....	15.3	15.3	Lighting equipment.....	4	2
Living room, library, and hall.....	20.1	20.1	Incandescent lamps.....	10.1	4.3
Dining room.....	12.2	12.2	Commercial and industrial appliances.....	1	1
Kitchen.....	5.1	5.1	Ranges, water heaters, etc.....	12.5	5.3
Other household.....	9.5	4.6	Other appliances.....	7.4	3.2
Home furnishings—			Refrigerators, electric.....	28.2	12.0
Draperies, upholstery and curtains.....	12.2	8.2	Service.....	3.8	3.3
Floor coverings.....	10.1	8.4			
Bedding, mattresses, springs.....	4.0	2.5	China, glassware, crockery, tinware, enamelware:		
China, glassware, and crockery.....	3.1	6	<small>(Commodity coverage, 100.0 per cent)</small>		
Other home furnishings.....	16.9	3.0	Antiques, art goods, gifts.....	13.9	4.1
Luggage.....	2	1	Home furnishings—		
Miscellaneous merchandise.....	(x)	2.5	China, glassware, and crockery.....	(x)	25.2
Phonographs and records.....	8	3	Kitchen utensils.....	(x)	70.6
Radio parts and accessories.....	1.3	1	Living room, library, and hall furniture.....	2.7	1
Radio sets.....	6.2	4.3			
Refrigerators, electric and gas.....	14.0	6.1	Interior decorators:		
Secondhand furniture.....	2.2	1.2	<small>(Commodity coverage, 72.2 per cent)</small>		
Service.....	8.0	1.1	Antiques, art goods, gifts.....	3.6	7
Stoves and ranges, gas.....	3.5	6	Furniture, household.....	47.0	8.4
Stoves, ranges, heaters, etc. (other than electric or gas).....	4.1	4	Home furnishings—		
			Draperies, upholstery, and curtains.....	30.6	30.6
			Floor coverings.....	27.0	27.0
			Lighting equipment, electric.....	2.9	5
			Service.....	39.9	32.8
Furniture and undertaker:			Radio and electrical shops:		
<small>(Commodity coverage, 77.0 per cent)</small>			<small>(Commodity coverage, 34.9 per cent)</small>		
Appliances and supplies, electrical.....	4.3	1.5	Automotive parts and accessories (except tires, tubes, and batteries).....	11.0	2.9
Caskets and undertakers supplies.....	31.5	31.5	Batteries.....	1.8	4
Furniture—			Radio parts and accessories.....	14.5	14.5
Bedroom.....	11.7	11.7	Radio sets.....	62.2	62.2
Living room, library, and hall.....	14.6	14.6	Secondhand parts, batteries, etc.....	4.5	1.0
Dining room.....	7.7	7.7			
Kitchen.....	3.0	3.0			
Other household.....	9.1	8.2			

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

TABLE 22.—MINNEAPOLIS—SALES BY COMMODITIES—Continued

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FURNITURE AND HOUSEHOLD GROUP—Continued			OTHER RETAIL STORES		
Radio and electrical shops—Continued.			Hardware stores:		
Service.....	11.8	6.7	(Commodity coverage, 56.0 per cent)		
Sporting goods.....	22.7	10.2	Appliances and supplies, electrical.....		
Tires, tubes, and tire accessories.....	20.7	2.1	.....	
Radio and musical instruments stores:			.....	
(Commodity coverage, 96.8 per cent)			Household appliances, motor-driven.....		
Books.....	5.9	.3	.....	
Musical instruments and accessories—			Household heating appliances—portable.....		
Pianos and accessories.....	27.3	27.3	Incandescent lamps.....		
Phonographs and records.....	4.5	3.9	Construction materials.....		
Stringed and band instruments.....	.8	.5	Commercial and industrial appliances.....		
Sheet music, music books, etc.....	20.7	3.6	Other appliances.....		
Radios and equipment.....	64.1	64.1	Automotive parts and accessories.....		
Service.....	5.2	.3	Cameras and photographic supplies.....		
RESTAURANTS, CAFETERIAS, AND EATING PLACES			Clocks.....		
Cafeterias:			Farm and garden equipment and supplies—		
(Commodity coverage, 49.2 per cent)			Farm machinery.....		
Bakery products, fresh.....	18.0	4.1	Wire fencing, gates, and posts.....		
Cigars, cigarettes, and tobacco.....	1.4	1.1	Other farm and garden equipment and supplies.....		
Ice cream.....	.4	.1	Fertilizers.....		
Receipts from sale of meals.....	94.7	94.7	Grain and feed.....		
Lunch rooms:			Hardware.....		
(Commodity coverage, 20.7 per cent)			Builders' and shelf hardware.....		
Cigars, cigarettes, tobacco, and smokers' supplies.....	8.1	8.1	Carpenters' and mechanics' tools.....		
Confectionery and nuts.....	7.8	.5	Other hardware.....		
Fountain sales and ice cream.....	11.3	2.2	Home furnishings.....		
Miscellaneous merchandise.....	(x)	.8	Oils and greases.....		
Receipts from sale of meals.....	88.4	88.4	Paints, varnishes, glass, and painters' supplies—		
Restaurants with table service:			Paints, varnishes, lacquers.....		
(Commodity coverage, 31.8 per cent)			Glass.....		
Bottled beverages.....	5.7	.4	Painters' supplies.....		
Cigars, cigarettes, and tobacco.....	3.4	2.0	Radios and equipment.....		
Confectionery and nuts.....	10.8	3.7	Radio sets.....		
Fountain sales and ice cream.....	8.0	2.8	Radio parts and accessories.....		
Receipts from sale of meals.....	91.1	91.1	Roofing materials.....		
LUMBER AND BUILDING GROUP			Seeds, bulbs, plants, and nursery stock.....		
Lumber and building material dealers:			Service.....		
(Commodity coverage, 89.7 per cent)			Sporting goods, gymnasium, and playground equipment.....		
Builders' and shelf hardware.....	2.3	.1	Stoves, ranges, heaters, etc. (other than electric or gas).....		
Building materials—			Toys and games.....		
Cement.....	1.0	.2	Farm implements, machinery, and equipment dealers:		
Lime, plaster, etc.....	.7	.1	(Commodity coverage, 56.4 per cent)		
Lumber (rough and dressed).....	65.2	56.9	Farm and garden equipment and supplies—		
Planing-mill products, woodwork.....	11.0	7.8	Farm machinery.....		
Wood shingles and shakes.....	2.1	1.3	Farm wagons.....		
Roofing materials (except wood shingles).....	6.4	4.2	Wire fencing, gates, and posts.....		
Iron and other building metal.....	26.3	7.4	Other farm and garden equipment and supplies.....		
Building paper, insulating boards with wood base, etc.....	5.9	3.8	Tractors.....		
Wall boards (except wood base).....	1.8	1.0	Bookstores:		
Other building materials.....	18.7	12.9	(Commodity coverage, 89.1 per cent)		
Coal.....	32.3	2.0	Art goods, gifts.....		
Paints, varnishes, lacquers.....	2.1	.1	Books.....		
Secondhand lumber and building materials.....	27.4	2.3	Cigars, cigarettes, and tobacco.....		
Roofing:			Confectionery and nuts.....		
(Commodity coverage, 17.3 per cent)			Home furnishings.....		
Roofing materials.....	50.5	50.5	Jewelry, silverware, and clocks.....		
Service.....	49.5	49.5	Service.....		
Electrical shops (without radio):			Smokers' supplies.....		
(Commodity coverage, 37.2 per cent)			Stationery and magazines—		
Commercial and industrial appliances.....	90.0	20.3	Magazines and newspapers.....		
Construction materials.....	10.0	6.0	Paper and paper goods.....		
Household heating appliances—portable.....	75.0	27.5	Other stationery.....		
Incandescent lamps.....	15.0	5.5	Cigar stands:		
Lighting equipment.....	(x)	40.7	(Commodity coverage, 23.6 per cent)		
Heating appliances and oil burners:			Cigars, cigarettes, and tobacco.....		
(Commodity coverage, 40.3 per cent)			Confectionery and nuts.....		
Heating equipment and supplies (including stoves and ranges).....	85.9	85.9	Miscellaneous merchandise.....		
Service.....	22.5	14.1	Smokers' supplies.....		
Plumbing shops—heating and ventilating:			Cigar stores (without fountains):		
(Commodity coverage, 60.4 per cent)			(Commodity coverage, 50.7 per cent)		
Building materials.....	10.6	.6	Cigars, cigarettes, and tobacco.....		
Construction materials, electric.....	9.3	1.1	Receipts from sale of meals.....		
Heating and plumbing equipment and supplies.....	84.0	84.0	Smokers' supplies.....		
Miscellaneous merchandise.....	(x)	.2	Coal and wood yards:		
Radios and equipment.....	.7	.1	(Commodity coverage, 84.1 per cent)		
Service.....	17.1	13.7	Building materials.....		
Water heaters, gas.....	1.4	.3	Cement.....		
Paint and glass stores:			Lime, plaster, etc.....		
(Commodity coverage, 32.5 per cent)			Lumber (rough and dressed).....		
Oils and greases.....	33.3	7.3	Fuel—		
Paints, varnishes, glass, and painters' supplies.....	87.7	87.7	Coal.....		
Paints, varnishes, lacquers.....	87.7	87.7	Fuel oil.....		
Painters' supplies.....	69.5	7.3	Wood, coke, and other fuels.....		
Wall paper.....	18.2	5.0	Ice.....		
Drug stores (without fountains):			Service.....		
(Commodity coverage, 15.5 per cent)			.....	
Bottled beverages.....	1.0	.3	OTHER RETAIL STORES		
Cigars, cigarettes, and tobacco.....	13.8	9.2	Hardware stores:		
Confectionery and nuts.....	4.6	2.6	(Commodity coverage, 56.0 per cent)		
(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.			Appliances and supplies, electrical.....		

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TABLE 22.—MINNEAPOLIS—SALES BY COMMODITIES—Continued

Commodity <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity <small>(Read note carefully for explanation of terms)</small>	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Drug stores (without fountains)—Continued.			Luggage and leather goods stores:		
Drugs, patent medicines, etc.	41.1	41.1	<small>(Commodity coverage, 86.7 per cent)</small>		
Miscellaneous merchandise	(x) 1.3	1.3	Furnishings—men's	2.3	1.3
Prescriptions	35.0	35.0	Hosiery—women's	1.4	.8
Rubber goods	2.7	2.4	Leather goods, bill folds, purses, gloves, and handbags	44.0	44.0
Stationery, books, periodicals, etc.	1.9	.9	Luggage	50.3	50.3
Surgical and hospital supplies	6.1	3.8	Service	4.8	2.8
Toilet articles	1.2	.8	Toilet articles	1.8	.8
Toiletries and cosmetics	3.9	2.7			
Drug stores (with fountains):			Music stores:		
<small>(Commodity coverage, 14.1 per cent)</small>			<small>(Commodity coverage, 81.6 per cent)</small>		
Bottled beverages	1.8	.6	Musical instruments and accessories—		
Cigars, cigarettes, and tobacco	15.1	15.1	Pianos and accessories	75.7	41.4
Confectionery and nuts	5.6	4.9	Phonographs and records	10.9	3.0
Drugs, patent medicines, etc.	20.4	20.4	Stringed and band instruments	54.3	23.1
Fountain sales and ice cream	25.4	25.4	Sheet music, music books, etc.	69.1	28.7
Miscellaneous merchandise	9.0	9.0	Other musical instruments and accessories	8.7	1.0
Stationery, books, periodicals, etc.	2.0		Radio sets	4.0	1.7
Rubber goods	1.3		Service	(x) 4.0	.8
Surgical and hospital supplies	1.3		Smokers' supplies	12.8	.3
Miscellaneous merchandise	3.8				
Prescriptions	15.8	15.8	News dealers:		
Toilet articles	2.9	2.3	<small>(Commodity coverage, 64.9 per cent)</small>		
Toiletries and cosmetics	7.5	6.5	Bottled beverages	8.1	1.3
			Cigars, cigarettes, and tobacco	23.2	7.7
			Fresh fruits	19.8	3.2
			Magazines and newspapers	75.0	75.0
			Miscellaneous merchandise	(x) 8.4	8.4
			Service	13.2	4.4
			Office and store mechanical appliance dealers (retail):		
			<small>(Commodity coverage, 83.5 per cent)</small>		
			Office and store equipment—		
			Adding and calculating machines and accessories	44.4	30.4
			Typewriters and accessories	21.3	4.9
			Other office and store mechanical appliances	74.8	61.9
			Service	9.9	7.1
			Stationery	25.0	5.7
			Office and store furniture and equipment dealers:		
			<small>(Commodity coverage, 69.6 per cent)</small>		
			Miscellaneous merchandise	(x) 32.5	.1
			Office and store equipment	77.0	32.5
			Office and store furniture	34.9	50.1
			Paper, stationery, and supplies	9.8	12.2
			Sporting goods, gymnasium and playground equipment	4.9	3.4
			Stoves, ranges, heaters, etc. (other than electric or gas)		1.7
			Typewriter dealers:		
			<small>(Commodity coverage, 55.7 per cent)</small>		
			Adding and calculating machines and accessories	31.8	6.8
			Service	2.4	1.9
			Typewriters and accessories	91.8	91.3
			Opticians and optometrists:		
			<small>(Commodity coverage, 25.2 per cent)</small>		
			Optical goods	82.9	82.9
			Service	17.1	17.1
			Sporting goods specialty stores:		
			<small>(Commodity coverage, 56.9 per cent)</small>		
			Appliances, electric	.6	.5
			Cameras and photographic supplies	.8	.6
			Clothing and furnishings (men's and boys')	6.3	6.3
			Optical goods	.8	.7
			Rubber and other footwear	5.5	5.5
			Service	3.9	3.0
			Sporting goods, gymnasium, and playground equipment	82.7	82.7
			Toys and games	.7	.7

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

CENSUS OF DISTRIBUTION

TABLE 23.—ST. PAUL—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold— See Table 29)	Number of stores	Pro- priators and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	3, 128	2, 896	15, 287	1, 953	\$19, 983, 558	\$541, 508	\$20, 810, 606	\$22, 139, 920	\$170, 732, 824	100. 00
Food group.....	1, 129	1, 203	2, 077	525	3, 043, 228	188, 818	2, 738, 080	1, 981, 560	86, 489, 749	21. 37
Candy and confectionery stores:										
Candy stores—nut stores.....	8	5	17	3	16, 425	568	41, 812	2, 590	167, 052	. 10
Confectionery stores (candy and fountain).....	162	165	96	37	105, 640	10, 182	166, 179	93, 230	1, 470, 123	. 86
Dairy products stores:										
Dairy products stores (including ice cream).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Milk dealers.....	5	1	371		646, 883		347, 220	16, 090	3, 054, 058	1. 81
Delicatessen stores.....	8	8	6		3, 180		7, 182	5, 850	118, 380	. 07
Fruit stores and vegetable markets.....	16	19	29	23	37, 980	4, 574	39, 643	19, 440	701, 015	. 41
Grocery stores (without meats).....	605	644	432	240	529, 226	71, 420	785, 012	1, 015, 550	12, 826, 090	7. 51
Combination stores (groceries and meats):										
Grocery stores with meats.....	106	112	510	114	756, 748	20, 793	613, 615	437, 120	7, 198, 450	4. 22
Meat markets with groceries.....	53	60	266	35	378, 976	11, 732	282, 063	214, 210	4, 093, 327	2. 75
Meat markets (including sea foods):										
Fish markets—sea foods.....	3	3		1	250	250	1, 584	120	12, 645	. 01
Meat markets.....	138	156	193	66	294, 648	17, 687	290, 011	92, 060	4, 901, 738	2. 87
Bakeries—bakery goods stores (except manufac- turing bakeries).....	22	19	47	3	82, 362	256	54, 155	19, 340	341, 081	. 20
Other food stores:										
Coffee, tea, spices.....	9	6	103	2	209, 314	966	105, 105	65, 310	958, 439	. 56
General food stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bottled waters and beverages.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise group¹.....	80	65	5, 093	406	5, 879, 926	119, 783	7, 092, 463	8, 747, 420	51, 087, 538	29. 91
Department stores:										
With food departments.....	4		2, 529	210	2, 700, 474	59, 342	2, 609, 597	2, 604, 990	17, 999, 165	10. 54
Without food departments, includes 1 mail- order house.....	5		2, 146	91	2, 617, 035	42, 250	3, 972, 468	5, 490, 440	29, 830, 552	17. 13
Dry goods stores.....	36	40	21	20	19, 755	3, 214	46, 020	201, 130	446, 421	. 26
General merchandise stores:										
With food departments.....	3	4	6	1	7, 163	205	7, 889	17, 270	128, 768	. 07
Without food departments.....	14	11	29	9	41, 687	1, 364	39, 635	131, 270	354, 081	. 21
Variety, 5-and-10, and to-a-dollar stores.....	16	9	360	75	290, 972	13, 408	415, 490	292, 350	2, 787, 964	1. 63
Automotive group.....	501	374	1, 928	155	2, 906, 458	46, 808	2, 705, 535	1, 919, 880	26, 729, 831	15. 06
Motor-vehicle dealers:										
Automobile salesrooms (new and trade-in).....	59	44	1, 041	10	1, 025, 805	2, 456	1, 569, 248	1, 358, 630	17, 253, 508	10. 10
Used-car dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	21	22	64	4	94, 893	1, 921	134, 136	174, 280	834, 688	. 49
Battery and ignition shops—brake-repair shops.....	18	19	35	10	53, 553	3, 469	36, 834	24, 890	257, 551	. 15
The shops (including tire repairs).....	32	36	60	6	77, 613	1, 908	107, 712	89, 260	825, 000	. 48
Filling stations:										
Filling stations—gasoline and oil.....	237	96	488	96	741, 747	28, 161	573, 128	178, 460	5, 745, 985	3. 37
Filling stations with tires, accessories, and other merchandise.....	10	7	29	6	31, 641	2, 066	34, 051	24, 850	350, 175	. 21
Motor cycles, bicycles, and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Garages and repair shops:										
Body, fender, and paint shops.....	11	12	20	3	32, 255	1, 487	19, 923	8, 010	99, 500	. 06
Garages (repairs and storage, gasoline, oil, accessories).....	101	128	166	20	219, 390	5, 135	104, 855	53, 940	1, 194, 145	. 70
Parking stations, parking garages, and lots.....	6		13		21, 864		25, 250	1, 300	73, 077	. 04
Radiator shops (including repairs).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Apparel group.....	281	204	1, 425	214	1, 931, 065	49, 512	2, 521, 336	3, 030, 570	13, 328, 413	7. 81
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores.....	6	1	46	20	84, 858	3, 698	143, 160	215, 700	943, 236	. 56
Men's and boys' hat stores.....	0	3	10	7	21, 946	1, 705	48, 020	24, 230	160, 654	. 10
Men's furnishings stores.....	37	39	20	8	39, 669	1, 550	100, 706	204, 070	608, 880	. 36
Men's clothing and furnishings stores.....	28	23	114	29	217, 693	9, 709	285, 780	605, 130	1, 625, 263	. 95
Family clothing stores—men's, women's, chil- dren's.....	8	2	156	2	262, 205	200	331, 820	423, 780	1, 688, 717	. 99
Women's ready-to-wear specialty stores—appa- rel and accessories.....	24	13	486	72	508, 668	13, 551	707, 233	428, 400	3, 622, 051	2. 12
Women's accessories stores:										
Corset and lingerie shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furriers—fur shops.....	13	10	57	2	71, 928	600	100, 906	224, 410	550, 316	. 32
Hosiery shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery stores.....	29	17	146	18	165, 125	3, 325	227, 726	60, 790	933, 330	. 55
Umbrella shops, including parasols, canes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other apparel stores:										
Custom tailors.....	48	48	170	6	269, 564	883	166, 587	207, 640	945, 615	. 55
Dressmakers.....	3	3	21		20, 292		7, 502	6, 970	65, 771	. 04
Shoe stores:										
Shoe stores—men's.....	11	3	16	2	27, 643	171	63, 522	70, 060	277, 074	. 16
Shoe stores—women's.....	7		37	15	78, 887	3, 388	128, 587	133, 420	646, 903	. 38
Shoe stores—men's, women's, children's.....	57	41	74	33	119, 198	10, 672	210, 889	409, 360	1, 170, 059	. 69
Furniture and household group.....	120	82	801	84	1, 275, 293	24, 684	1, 243, 908	1, 643, 230	7, 560, 303	4. 43
Furniture stores:										
Furniture stores.....	40	23	280	7	441, 862	2, 766	613, 364	892, 100	3, 430, 848	2. 01
Furniture and hardware stores.....	3	6	15	1	15, 801	200	24, 920	63, 460	154, 395	. 09
Floor coverings, draperies, curtains, and up- holstery stores:										
Draperies, curtains, and upholstery stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Floor coverings stores.....	5	5	25		41, 276		30, 531	26, 420	266, 902	. 16

See footnotes at end of table.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 23.—ST. PAUL—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Not synonymous with commodities sold— See Table 29)	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Furniture and household group—Continued.										
Household appliances stores:										
Household appliances stores (electrical).....	11	3	84	2	\$143,641	\$225	\$76,082	\$44,130	\$439,009	0.26
Household appliances stores.....	6	2	69	33	126,567	9,739	113,370	100,390	838,518	.49
Other home furnishings and appliances stores:										
Antique and used furniture dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Brushes and brooms.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Picture and framing stores.....	4	5	0	2	10,583	62	11,264	17,500	70,465	.04
Stoves and range dealers.....	3	1	8		13,940		13,131	29,420	113,057	.07
Antique shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Awnings, flags, banners, window shades, and tents.....	4	5	17	1	14,511	500	11,407	16,760	61,898	.03
Radio and music stores:										
Radio and electrical shops.....	28	21	113	34	196,114	10,085	149,586	123,760	1,102,732	.65
Radio and musical instruments stores.....	11	7	150	2	234,755	672	106,063	317,920	988,824	.58
Restaurants, cafeterias, and eating places¹	258	267	1,292	167	1,100,824	43,793	878,881	62,750	5,696,416	3.34
Restaurants, cafeterias, and lunch rooms:										
Cafeterias.....	13	9	135	30	133,471	8,615	83,973	10,300	588,828	.34
Lunch rooms.....	85	95	252	30	201,464	8,293	186,199	23,200	1,254,516	.73
Restaurants with table service.....	88	93	610	54	496,073	16,389	367,478	26,030	2,399,607	1.41
Lunch counters, refreshment stands, etc.:										
Refreshment stands.....	4	5	20	35	21,387	5,107	11,187	2,340	80,126	.05
Fountain—lunches.....	7	0	73	4	45,913	1,228	38,718	5,030	220,599	.13
Lunch counters.....	47	35	167	13	164,236	3,681	176,988	11,290	909,112	.63
Soft-drink stands.....	12	13	11	1	19,815	480	10,999	3,510	130,318	.08
Lumber and building group	106	97	533	34	808,078	9,381	424,120	628,370	4,651,799	2.73
Lumber and building material dealers:										
Lumber and building material dealers.....	22	11	167	7	257,498	1,612	222,565	420,270	2,438,827	1.43
Roofing.....	13	11	48	2	82,206	794	24,773	20,090	266,140	.15
Electrical shops (without radio).....	13	15	37	6	60,372	2,892	29,523	67,210	294,463	.14
Heating and plumbing shops:										
Heating appliances and oil burners.....	5	2	47		86,850		41,613	14,120	326,444	.19
Plumbing shops—heating and ventilating.....	35	39	158	13	231,036	3,543	61,788	63,030	937,507	.65
Paint and glass stores.....	18	19	75	6	90,056	540	43,856	43,650	448,618	.26
Other retail stores	618	574	2,107	361	3,292,954	106,866	2,968,071	3,966,730	24,858,488	14.66
Hardware stores.....	53	60	111	11	158,088	2,740	130,087	385,000	1,297,119	.76
Hardware and farm implement stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	4	4	8		11,740		9,953	8,200	217,593	.13
Harness shops.....	5	5	6		5,040		5,893	59,410	117,945	.07
Farmers' supply stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Seeds, bulbs, and nursery stock.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal and feed stores.....	11	12	24	13	41,068	1,713	36,577	42,420	686,523	.34
Feed stores with groceries.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bookstores.....	5	3	44	4	68,954	1,101	33,502	28,440	197,673	.11
Cigar stores and cigar stands:										
Cigar stands.....	49	56	37	17	46,255	4,785	65,277	20,030	440,664	.26
Cigar stores.....	46	46	68	10	79,233	2,794	122,318	111,730	995,532	.58
Coal and wood yards—ice dealers:										
Coal and wood yards.....	41	35	493	59	859,542	35,542	709,730	563,430	7,703,544	4.51
Ice dealers.....	4	4	32		28,041		13,116	4,550	75,713	.04
Drug stores:										
Drug stores.....	18	18	26	9	29,203	2,865	27,442	87,780	258,808	.15
Drug stores with fountains.....	130	125	381	103	473,393	32,141	484,827	682,160	4,123,687	2.42
Florists.....	28	32	111	25	155,614	2,382	187,470	73,580	1,188,402	.70
Gifts—novelty and toys—cameras:										
Art and gift shops.....	5	3	8	1	8,590	25	9,043	22,910	65,696	.04
Novelty and souvenir shops.....	4	2	3	2	3,204	520	7,574	14,620	35,107	.02
Camera dealers—photographic supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry stores.....	54	48	131	37	240,047	7,084	201,519	821,500	1,476,986	.87
Luggage and leather-goods stores.....	3	2	13		23,130		25,823	49,040	116,593	.07
Music stores (without radio).....	6	2	22	3	26,862	716	18,070	21,950	135,391	.08
News dealers.....	4	1	61		51,876		60,377	14,310	228,987	.13
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	9	4	145	13	210,173	593	136,298	175,970	1,507,303	.88
Office and store mechanical appliance dealers (retail).....	8	2	77	2	153,195	665	39,283	68,570	565,389	.33
Office and store furniture and equipment dealers.....	9	6	50	1	86,460	416	56,308	102,650	468,624	.27
Typewriter dealers.....	4		26		37,698		17,861	18,510	116,253	.07
Opticians and optometrists.....	15	9	41	2	72,392	263	68,023	51,540	372,137	.22
Sporting goods stores, including athletic and playground equipment.....	9	13	11	17	16,185	1,701	31,481	77,770	200,210	.12
Scientific and medical instruments and supplies, at retail.....	3	3	1	3	1,120	408	2,982	3,790	33,269	.02
Stationers and printers:										
Printers and lithographers.....	7	8		1	375	375	4,422	1,080	18,940	.01
Stationers and engravers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Monuments and tombstones.....	7	6	17		38,781		30,463	116,400	237,290	.14
Miscellaneous classifications (combined).....	68	60	181	25	307,028	7,169	291,208	224,560	1,666,200	.98
Secondhand stores	36	40	32	7	45,732	2,248	40,284	140,410	350,287	.20

¹ Further data will be shown in a special report on milk dealers.

² This total includes classifications in which the number of stores is less than 3, and concerning which no information can be disclosed.

CENSUS OF DISTRIBUTION

TABLE 24.—ST. PAUL—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	3, 129	2, 886	15, 287	1, 953	\$19, 983, 558	\$541, 508	\$20, 610, 606	\$22, 139, 920	\$170, 732, 834	100. 00
Single-store independents.....	2, 547	2, 764	10, 006	1, 369	12, 926, 352	402, 015	11, 301, 843	12, 599, 280	104, 950, 027	61. 47
2-store independents.....	131	93	943	86	1, 359, 063	22, 885	1, 321, 029	1, 617, 510	11, 639, 317	6. 82
3-store independents.....	51	31	337	37	511, 484	10, 096	576, 578	674, 200	3, 891, 604	2. 28
Local chains.....	44	3	322	67	476, 329	13, 204	455, 553	225, 480	3, 343, 815	1. 96
Sectional chains.....	159	-----	397	95	608, 802	25, 208	786, 970	378, 360	5, 304, 594	3. 11
National chains.....	137	-----	1, 259	250	1, 510, 214	53, 361	2, 189, 178	1, 679, 150	12, 896, 663	7. 55
Direct selling (house-to-house).....	8	-----	223	-----	363, 365	-----	145, 196	30, 160	1, 239, 867	0. 73
Leased department—Independent operators.....	6	2	26	5	42, 908	2, 260	26, 133	64, 220	228, 058	. 13
Leased department chains.....	24	2	264	15	304, 009	2, 690	452, 825	212, 510	1, 996, 550	1. 17
Manufacturer-controlled chains.....	17	-----	149	-----	302, 701	-----	184, 073	236, 200	1, 433, 873	. 84
Other types of operation.....	5	1	1, 361	29	1, 578, 331	9, 789	3, 171, 228	4, 422, 780	23, 805, 566	13. 94

TABLE 25.—ST. PAUL—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the total]

KIND OF BUSINESS	Total	Single store independents	2 and 3 store independent systems	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	9	6				2	1
Annual net sales.....	\$47, 329, 717	\$20, 876, 384				(x)	(x)
Per cent of total sales.....	100. 00	44. 11				(x)	(x)
Variety, 5-and-10, and to-a-dollar stores:							
Number of stores.....	16	8				8	
Annual net sales.....	\$2, 787, 964	\$33, 285				\$2, 754, 679	
Per cent of total sales.....	100. 00	1. 19				98. 81	
Men's and boys' clothing and furnishings stores:							
Number of stores.....	77	56	7	1	5	8	
Annual net sales.....	\$3, 338, 063	\$1, 732, 847	(x)	(x)	\$312, 630	\$1, 081, 905	
Per cent of total sales.....	100. 00	51. 91	(x)	(x)	9. 37	32. 41	
Family clothing stores—men's, women's, and children's:							
Number of stores.....	8	3	2		1	2	
Annual net sales.....	\$1, 683, 717	\$156, 438	(x)		(x)	(x)	
Per cent of total sales.....	100. 00	9. 26	(x)		(x)	(x)	
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	24	14	3		2	3	2
Annual net sales.....	\$3, 622, 051	\$834, 016	\$113, 978		(x)	(x)	\$939, 367
Per cent of total sales.....	100. 00	23. 03	3. 15		(x)	(x)	26. 93
Shoe stores:							
Number of stores.....	75	43	5		3	17	7
Annual net sales.....	\$2, 094, 122	\$366, 049	\$80, 802		\$218, 020	\$949, 489	\$479, 782
Per cent of total sales.....	100. 00	17. 48	3. 86		10. 41	45. 34	22. 91
Furniture stores:							
Number of stores.....	43	36	6		1		
Annual net sales.....	\$3, 594, 243	\$2, 530, 157	(x)		(x)		
Per cent of total sales.....	100. 00	70. 40	(x)		(x)		
Radio and music stores:							
Number of stores.....	39	31	4	2	1	1	
Annual net sales.....	\$2, 091, 558	\$1, 133, 364	\$720, 741	(x)	(x)	(x)	
Per cent of total sales.....	100. 00	54. 19	34. 46	(x)	(x)	(x)	
Grocery stores (without meats):							
Number of stores.....	605	561	11	1	31	1	
Annual net sales.....	\$12, 826, 090	\$11, 476, 683	\$289, 236	(x)	(x)	(x)	
Per cent of total sales.....	100. 00	89. 47	2. 26	(x)	(x)	(x)	
Combination stores (groceries and meats):							
Number of stores.....	159	129	10	5	13	2	
Annual net sales.....	\$11, 891, 777	\$8, 827, 703	\$1, 050, 266	\$1, 297, 668	(x)	(x)	
Per cent of total sales.....	100. 00	74. 23	8. 83	10. 91	(x)	(x)	
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	189	182	22	2			
Annual net sales.....	\$4, 242, 951	\$3, 317, 678	(x)	(x)			
Per cent of total sales.....	100. 00	78. 19	(x)	(x)			
Cigar stores and cigar stands:							
Number of stores.....	95	83	7	1	1	3	
Annual net sales.....	\$1, 442, 196	\$990, 145	\$288, 559	(x)	(x)	(x)	
Per cent of total sales.....	100. 00	68. 66	20. 01	(x)	(x)	(x)	
Filling stations:							
Number of stations.....	247	90	8	12	78	59	
Annual net sales.....	\$6, 096, 160	\$3, 034, 485	\$197, 576	\$546, 962	\$1, 462, 694	\$855, 443	
Per cent of total sales.....	100. 00	49. 78	3. 24	8. 96	23. 99	14. 03	
Coal and wood yards—ice dealers:							
Number of yards.....	45	38	5	2			
Annual net sales.....	\$7, 779, 257	\$5, 711, 111	(x)	(x)			
Per cent of total sales.....	100. 00	73. 41	(x)	(x)			
Drug stores:							
Number of stores.....	148	126	12	2		8	
Annual net sales.....	\$4, 382, 555	\$2, 914, 138	(x)	(x)		\$1, 122, 128	
Per cent of total sales.....	100. 00	66. 49	(x)	(x)		25. 61	
Hardware stores:							
Number of stores.....	53	53					
Annual net sales.....	\$1, 297, 119	\$1, 297, 119					
Per cent of total sales.....	100. 00	100. 00					
Jewelry stores:							
Number of stores.....	54	49	4	1			
Annual net sales.....	\$1, 476, 958	\$1, 253, 704	(x)	(x)			
Per cent of total sales.....	100. 00	84. 88	(x)	(x)			

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TABLE 26.—ST. PAUL—CREDIT BUSINESS

NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS

[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL		ALL CASH	PROPORTION OF CREDIT BUSINESS								
	Number of stores	Net sales		1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit
Total, all stores reporting: 1												
Number of stores.....	2,200		610	381	164	134	108	131	107	142	182	241
Per cent of total stores.....	100.00		27.73	17.32	7.45	6.09	4.91	5.95	4.86	6.46	8.27	10.96
Amount of net sales.....		\$137,003	\$20,083	\$32,249	\$7,380	\$9,749	\$5,277	\$6,537	\$3,104	\$15,797	\$13,485	\$23,339
Per cent of total sales.....		100.00	14.66	23.54	5.39	7.12	3.85	4.77	2.27	11.53	9.84	17.03
Food group:												
Confectionery stores (candy and fountain).....	83	\$773	\$485	\$225	\$26		\$4	\$18	\$11		\$2	\$2
Delicatessen stores.....	6	66	6	32			5	23				
Fruit stores and vegetable markets.....	8	500	322	46	45	52					35	
Grocery stores (without meats).....	491	11,133	2,122	1,550	659	418	837	748	721	\$1,278	1,754	1,046
Combination stores (groceries and meats)—												
Grocery stores with meats.....	97	6,394	966	374	219	222	91	300	180	1,859	2,082	601
Meat markets with groceries.....	48	4,376	174	378	182	137	374	99		2,433	362	237
Meat markets (including sea foods)—												
Meat markets.....	110	3,646	455	438	566	289	412	575	210	283	228	190
Bakeries—bakery-goods stores (except manufacturing bakeries).....	8	242	44	50		13	135					
General merchandise group:												
Department stores:												
With food departments.....	3	10,181			2,673	5,461		2,047				
Without food departments, including 1 mail-order house.....	5	29,330	322	23,459						3,537	2,012	
Dry-goods stores.....	28	292	75	156	15	36		10				
General merchandise stores—without food departments.....	12	352	137	191	24							
Variety, 5-and-10, and to-a-dollar stores.....	11	2,765	2,755	5		1			4			
Automotive group:												
Automobile salesrooms (new and trade-in).....	52	14,188	1,636	163	827	645	1,633	1,280	633	2,042	117	5,212
Accessories, tires, and batteries—												
Accessory stores with tires and batteries.....	12	189	10	45	22	23	17	35				37
Tire shops (including tire repairs).....	24	673	98	40	24	16	24	8		82	186	195
Filling stations—												
Filling stations—gasoline and oil.....	119	3,175	405	1,429	393	246	115	269		111	129	78
Filling stations with tires and accessories and other merchandise.....	7	177	59	54	64							
Garages (repairs and storage, gasoline, oil, and accessories).....	66	841	84	48	75	114	121	94	100	66	80	59
Apparel group:												
Men's and boys' clothing and furnishings stores—												
Men's and boys' clothing stores.....	4	907	645	262								
Men's furnishings stores.....	23	434	116	100		73	24	22	28	3	41	27
Men's clothing and furnishings stores.....	21	1,392	250	134	18		41		241	21	687	
Family clothing stores—men's, women's, and children's.....	7	1,640	9								1,279	352
Women's ready-to-wear specialty stores—apparel and accessories.....	10	3,164	315	442			320			1,729		358
Women's accessories stores—												
Furriers—fur shops.....	6	362	97	7								258
Millinery stores.....	24	814	571	18		100	10		41			74
Shoe stores—												
Shoe stores—men's.....	7	259	226							33		
Shoe stores—women's.....	7	647	613		29							
Family shoe stores—men's, women's, and children's.....	43	1,061	832	61	113	27		6		7		15
Furniture and household group:												
Furniture stores.....	29	3,282	9			91	214			111	117	2,740
Household-appliances stores—												
Household-appliances stores (electric).....	3	285	1								259	25
Household-appliances stores.....	6	838	7									831
Radio and music stores—												
Radio and electrical shops.....	25	1,082	19		78	21			14		133	817
Radio and musical instruments stores.....	10	968	14								70	884
Lumber and building group:												
Lumber and building material dealers.....	13	1,273	170	2							282	809
Electrical shops (without radio).....	11	215		37		2		32			56	88
Heating and plumbing shops—												
Heating appliances and oil burners.....	4	314				150		76				88
Plumbing shops—heating and ventilating.....	28	809		44	30	80		35		15		596
Paint and glass stores.....	12	216	33	3	14		28				60	78
Other retail stores:												
Hardware stores.....	41	1,232	20	70	156	83	53	80	107	95	305	203
Cigar stores without fountains.....	31	591	297	221	73							
Coal and wood yards.....	30	6,459	217	77	151	137	341	205		190	784	4,357
Drug stores—												
Drug stores.....	9	129	14	42	26	14	33					32
Drug stores with fountains.....	99	3,335	1,703	803	253	289	39	116	100			
Florists.....	21	1,104	84	26	12		23	29	87	736	107	342
Jewelry stores.....	40	1,166	36	21	71	39	65	36	55	127	374	58
Music stores (without radio).....	4	93	24						11			
Office, school, and store supplies and equipment dealers—												
Office and store mechanical appliances dealers (retail).....	4	423						27			198	198
Office and store furniture and equipment dealers.....	8	400	162				53				7	238
Sporting goods stores, including athletic and playground equipment.....	6	132	54	36				5	19	18		

1 All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the State which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 23 except for 929 stores with sales of \$33,729,824 which failed to report as to their credit activities.

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TABLE 27.—ST. PAUL—CREDIT BUSINESS

NUMBER OF STORES AND PER CENT OF SALES FOR CASH, ON OPEN ACCOUNT, AND ON INSTALLMENT, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES			KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES		
		For cash	On open account	On installment ²			For cash	On open account	On installment ²
Total ³	1,590	54.91	33.96	11.73					
Food group	691	49.38	50.82	-----	Furniture and household group	83	14.36	41.17	44.47
Confectionery stores (candy and fountain).....	28	88.77	11.23	-----	Furniture stores.....	28	11.36	35.70	52.94
Deli-cassens stores.....	5	79.39	20.61	-----	Floor coverings stores.....	4	38.34	52.38	9.28
Fruit stores and vegetable markets.....	5	73.82	26.18	-----	Household-appliances stores.....	4	0.22	71.28	19.50
Grocery stores (without meats).....	412	50.49	49.51	-----	Other home furnishings and appliances stores:				
Combination stores (groceries and meats):					Picture and framing stores.....	3	16.29	83.71	-----
Grocery stores with meats.....	75	39.58	60.42	-----	Awnings, flags, banners, window shades, and tents.....	4	15.75	84.25	-----
Meat markets with groceries.....	46	43.71	56.29	-----	Radio and music stores:				
Meat markets.....	106	60.60	39.40	-----	Radio and electrical shops.....	24	16.54	52.05	31.41
Bakeries—bakery-goods stores (except manufacturing bakeries).....	5	60.53	39.47	-----	Radio and musical instruments stores.....	8	10.45	30.46	59.09
Coffee, tea, spices.....	5	43.98	56.02	-----	Restaurants, cafeterias, and eating places	23	94.46	5.54	-----
General merchandise group	84	78.42	14.48	7.10	Restaurants and cafeterias:				
Department stores:					Lunch rooms.....	7	96.45	3.55	-----
With food departments.....	3	73.52	18.95	7.53	Restaurants with table service.....	10	95.97	4.33	-----
Without food departments, including 1 mail-order house.....	4	79.93	13.00	7.07	Lunch counters.....	3	91.93	8.07	-----
Dry goods stores.....	15	88.61	11.39	-----	Lumber and building group	69	28.49	62.54	8.97
General merchandise stores without food departments.....	8	92.70	7.21	-----	Lumber and building material dealers:				
Variety, 5-and-10, and to-a-dollar stores.....	3	71.32	28.68	-----	Lumber and building material dealers.....	10	10.50	76.70	12.74
Automotive group	246	48.64	14.99	38.37	Roofing.....	7	24.38	75.62	-----
Automobile salesrooms—new and trade-in.....	43	42.09	8.18	49.73	Electrical shops (without radio).....	11	34.13	65.87	-----
Accessories, tires, and batteries:					Heating and plumbing shops:				
Accessory stores with tires and batteries.....	10	59.93	40.07	-----	Heating appliances and oil burners.....	4	73.07	3.00	23.87
Battery and ignition shops—brake repair shops.....	11	39.89	60.11	-----	Plumbing shops—heating and ventilating.....	28	22.35	77.65	-----
Tire shops (including tire repairs).....	22	32.86	65.15	1.99	Paint and glass stores.....	8	27.34	48.07	24.59
Filling stations:					Other retail stores	304	36.73	59.71	3.56
Filling stations—gasoline and oil.....	88	79.03	20.97	-----	Hardware stores.....	38	42.88	50.33	7.9
Filling stations with tires and accessories.....	4	89.47	10.53	-----	Coal and feed stores.....	8	30.64	63.30	-----
Garages and repair shops:					Cigar stores and cigar stands:				
Body, fender, and paint shops.....	0	36.62	63.38	-----	Cigar stands.....	8	92.39	7.61	-----
Garages (repairs and storage, gasoline, oil, accessories).....	58	53.37	46.63	-----	Cigar stores without fountains.....	13	92.47	7.53	-----
Apparel group	127	41.32	50.82	7.86	Coal and wood yards.....	29	26.20	73.80	-----
Men's and boys' clothing and furnishings:					Drug stores:				
Men's furnishings stores.....	17	65.17	34.83	-----	Drug stores.....	7	80.04	19.06	-----
Men's clothing and furnishings stores.....	14	39.75	60.25	-----	Drug stores with fountains.....	62	81.69	18.31	-----
Family clothing stores—men's, women's, and children's.....	6	21.37	62.09	16.54	Florists.....	18	43.96	56.04	-----
Women's ready-to-wear specialty shops—apparel and accessories.....	13	44.80	43.90	11.30	Jewelry stores.....	20	34.73	65.27	-----
Women's accessories stores:					Music stores (without radio).....	3	15.05	59.92	25.03
Furriers—fur shops.....	3	17.28	69.50	13.22	Office, school, and store supplies and equipment dealers:				
Millinery stores.....	10	49.24	50.76	-----	Office and school supplies.....	4	26.65	73.35	-----
Custom tailors.....	34	34.43	65.57	-----	Office and store mechanical appliance dealers (retail).....	4	16.87	70.68	12.55
Family shoe stores—men's, women's, and children's.....	21	81.75	18.25	-----	Office and store furniture and equipment dealers.....	7	16.28	83.72	-----
					Opticians and optometrists.....	10	53.13	40.34	6.53
					Sporting goods stores, including athletic and playground equipment.....	4	64.01	35.99	-----
					Printers and lithographers.....	4	3.02	6.90	89.18
					Monuments and tombstones.....	5	33.98	40.26	25.76
					Miscellaneous classifications (combined).....	35	27.88	66.72	5.40
					Secondhand stores	13	52.59	46.14	1.27

¹ Total sales of above stores are \$116,917,000.² Includes the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported by stores with total sales of less than \$60,000 annually. The open account sales include any installment business that may have been done by these smaller stores. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies.³ Classifications showing insignificant amounts have been eliminated from this table but are included in the totals.

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TABLE 28.—ST. PAUL—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS¹

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	12, 683	\$5, 040, 930	Other stores in which meals are served	2, 092	\$632, 680
Restaurants, cafeterias, and eating places.....	10, 591	4, 358, 250	Confectionery stores (candy and fountain).....	235	50, 459
Cafeterias.....	1, 280	541, 608	Bakeries—bakery-goods stores (except manufacturing bakeries).....	40	15, 175
Lunch rooms.....	2, 812	1, 074, 191	Department stores with food departments.....	1, 068	392, 684
Restaurants with table service.....	5, 519	2, 218, 865	Department stores without food departments.....	235	95, 000
Fountain—lunches.....	182	155, 639	Cigar stands.....	37	10, 389
Lunch counters.....	798	366, 996	Cigar stores.....	141	49, 410
			News dealers.....	316	69, 563

¹ This table is based upon replies to a question as to the total receipts from the sale of meals. Not all stores selling meals replied in detail. Additional data on this subject is contained in the commodity table. Both tables should be taken into consideration in any study of food sales.

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE¹

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	726	\$2, 222, 845	\$30, 480	Automotive group—Continued.			
Automotive group.....	726	2, 218, 939	80, 480	Filling stations with tires and accessories.....	5	\$20, 609	\$5, 336
Automobile salesrooms (new and trade-in).....	556	1, 307, 855	28, 863	Body, fender, and paint shops.....	14	66, 243	2, 418
Accessory stores with tires and batteries.....	9	35, 564		Garages (repairs and storage, gasoline, oil, accessories).....	99	545, 876	24, 034
Battery and ignition shops—brake-repair shops.....	15	109, 833		Parking stations, parking garages, and lots.....			19, 229
Tire shops (including tire repairs).....	24	106, 997		Secondhand stores		5, 906	
Filling stations—gasoline and oil.....	4	24, 662					

¹ This table is based upon replies to a question as to the total receipts from automotive repairs and storage. Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of automotive repairs and storage.

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE¹

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$1, 972, 097	Lumber and building group	\$495, 832
General merchandise group.....	241, 911	Lumber and building material dealers.....	1, 200
Department stores with food departments.....	164, 393	Roofing.....	99, 773
Department stores without food departments.....	74, 919	Electrical shops (without radio).....	14, 751
Dry goods stores.....	2, 600	Heating appliances and oil burners.....	41, 928
Automotive group.....	4, 500	Plumbing shops—heating and ventilating.....	234, 190
Tire shops (including tire repairs).....	4, 500	Paint and glass stores.....	103, 990
Apparel group.....	298, 477	Other retail stores	680, 831
Men's and boys' hat stores.....	18, 272	Hardware stores.....	27, 475
Men's furnishings stores.....	6, 239	Harness shops.....	4, 511
Men's clothing and furnishings stores.....	4, 331	Coal and feed stores.....	4, 735
Women's ready-to-wear specialty stores—apparel and accessories.....	59, 832	Bookstores.....	2, 042
Furriers—fur shops.....	59, 472	Novelty and souvenir shops.....	2, 700
Millinery shops.....	2, 011	Jewelry stores (installment credit).....	6, 100
Custom tailors.....	55, 776	Jewelry stores.....	140, 605
Dressmakers.....	6, 500	Luggage and leather goods stores.....	5, 797
Shoe stores—men's.....	8, 677	Music stores (without radio).....	2, 000
Family shoe stores—men's, women's, children's.....	77, 367	Office and school supplies.....	5, 220
Furniture and household group.....	283, 361	Office and store mechanical appliance dealers (retail).....	53, 802
Furniture stores.....	3, 550	Office and store furniture and equipment dealers.....	15, 145
Floor coverings stores.....	28, 203	Typewriter dealers.....	2, 458
Household appliances stores (electrical).....	5, 628	Opticians and optometrists.....	43, 396
Household appliances stores.....	31, 578	Sporting goods specialty stores.....	8, 320
Stove and range dealers.....	11, 620	Scientific and medical instruments and supplies, at retail.....	3, 500
Awnings, flags, banners, window shades, and tents.....	7, 000	Miscellaneous classification (combined).....	333, 025
Radio and electrical shops.....	171, 014	Secondhand stores	7, 185
Radio and musical instruments stores.....	4, 708		

¹ This table is based upon replies to a question, as to the total receipts from repairs and service (except automotive). Additional data on this subject are contained in the commodity table. Both tables should be considered in any study of repairs and service (except automotive).

TABLE 29.—ST. PAUL—SALES BY COMMODITIES

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FOOD GROUP			FOOD GROUP—Continued		
Confectionery stores (candy and fountain): (Commodity coverage, 5.1 per cent)			Meat markets: (Commodity coverage, 39.9 per cent)		
Cigars, cigarettes, and tobacco.....	5.7	5.7	Butter and cheese.....	7.3	6.3
Confectionery and nuts.....	30.0	30.0	Canned goods and other groceries.....	4.3	.4
Fountain sales and ice cream.....	31.2	31.2	Eggs.....	4.5	3.7
Fruits and vegetables.....	17.2	16.1	Fresh fish and other sea foods.....	4.8	2.9
Other nonfood products.....	(x)	4.8	Lard, cooking fats, etc.....	4.8	3.2
Receipts from sale of meals.....	15.1	12.2	Meat, including poultry.....	83.2	83.2
Milk dealers: (Commodity coverage, 60.1 per cent)			GENERAL MERCHANDISE GROUP		
Butter and cheese.....	19.9	6.6	Department stores (with food departments): (Commodity coverage, 100.0 per cent)		
Milk and cream.....	93.4	93.4	Antiques, art goods, gifts.....	.9	.4
Fruit stores and vegetable markets: (Commodity coverage, 54.8 per cent)			Apparel and accessories, women's, misses', children's.....	23.1	23.1
Fruits and vegetables.....	72.3	72.3	Children's wear.....	0.2	
Groceries.....	30.0	23.7	Millinery.....	2.0	
Nonfood products.....	5.0	4.0	Hosiery.....	4.7	
Grocery stores (without meats): (Commodity coverage, 31.8 per cent)			Coats, suits, and dresses.....	10.0	
Bakery products, fresh.....	6.9	6.0	Underwear, negligees, corsets, etc.....	3.4	
Bottled beverages.....	.7	.3	Other apparel, except furs.....	2.8	
Confectionery and nuts.....	2.4	1.4	Appliances and supplies, electric.....	1.8	1.8
Delicatessen, ready-to-serve foods.....	6.5	.7	Household appliances, motor-driven.....	1.2	
Fruits and vegetables.....	10.0	16.2	Household heating appliances, portable.....	.3	
Groceries—			Lighting equipment.....	.3	
Butter and cheese.....	8.9	8.9	Automotive parts and accessories (except tires, tubes, and batteries).....	2.0	.6
Eggs.....	5.0	5.0	Bakery products, fresh.....	.9	.7
Lard, cooking fats, etc.....	3.8	3.8	Batteries.....	.2	.1
Flour.....	6.3	6.3	Canned goods and other groceries.....	2.4	2.4
Sugar.....	13.0	13.0	Cigars, cigarettes, tobacco, and smokers' supplies.....	.7	.6
Canned goods and other groceries.....	34.4	34.4	Clothing and furnishings, men's and boys'—		
Milk and cream.....	2.5	1.8	Suits.....	2.4	2.4
Nonfood products—			Overcoats.....	.6	.5
Cigars, cigarettes, and tobacco.....	1.0	.3	Hats and caps.....	.3	.3
Household supplies.....	1.5	.4	Furnishings.....	4.5	4.5
Other nonfood products.....	(x)	1.4	Work clothing.....	.8	.7
Poultry.....	8.0	.1	Other clothing.....	.8	.7
Combination stores—grocery stores with meats: (Commodity coverage, 69.3 per cent)			Confectionery and nuts.....	1.4	1.2
Bakery products, fresh.....	8.3	8.0	Drugs and drug sundries.....	4.1	3.6
Bottled beverages.....	2.5	1.1		8.5	
Confectionery and nuts.....	1.1	1.1	Prescriptions.....	0.7	
Delicatessen ready-to-serve foods.....	1.6	.3	Drugs, patent medicines, etc.....	2.0	
Fountain sales and ice cream.....	1.2	.3	Rubber goods.....	.4	
Fresh fish and other sea foods.....	2.0	.2	Drug sundries.....	.4	
Fruits and vegetables.....	2.0	1.3	Dry goods and notions—		
Groceries—	19.0	17.8	Cotton piece goods.....	3.1	2.6
Butter and cheese.....	5.9	5.9	Linen goods.....	2.7	2.3
Eggs.....	3.7	3.7	Wool and wool-mixed goods.....	.5	.4
Lard, cooking fats, etc.....	2.2	2.2	Silk and velvet piece goods.....	1.9	1.6
Flour.....	5.1	5.1	Notions and small wares.....	2.5	1.4
Sugar.....	4.7	4.7	Other dry goods.....	3.0	2.1
Canned goods and other groceries.....	22.7	22.7	Farm and garden equipment and supplies—		
Meats, including poultry.....	21.9	21.9	Farm machinery.....	1.0	.1
Milk and cream.....	1.8	1.7	Wire fencing, gates, and posts.....	.4	.2
Nonfood products—			Other farm and garden equipment and supplies.....	.2	.1
Cigars, cigarettes, and tobacco.....	.6	.2	Flowers, wreaths, etc.....	.9	.5
Household supplies.....	3.3	1.3	Fountain sales and ice cream.....	1.1	.8
Other nonfood products.....	(x)	.8	Fresh fish and other sea foods.....	.4	.2
Combination stores—meat markets with groceries: (Commodity coverage, 71.5 per cent)			Furniture.....		
Bakery products, fresh.....	2.8	2.1	Bedroom.....	1.2	1.1
Confectionery and nuts.....	3.2	.1	Living room, library, and hall.....	1.3	1.3
Fresh fish and other sea foods.....	3.0	1.7	Dining room.....	1.0	1.0
Fruits and vegetables.....	8.6	3.3	Kitchen.....	.3	.3
Groceries.....	25.9	25.9	Other household.....	.3	.3
Butter and cheese.....	0.7		Furs and fur goods.....	1.1	.8
Eggs.....	5.0		Hardware.....		
Lard, cooking fats, etc.....	3.1		Builders' and shelf hardware.....	.4	.2
Flour.....	2.0		Carpenters' and mechanics' tools.....	.4	.2
Sugar.....	2.0		Other hardware.....	.7	.7
Canned goods and other groceries.....	6.5		Heating and plumbing equipment and supplies.....	2.1	.3
Meats, including poultry.....	65.0	65.0	Home furnishings—		
Milk and cream.....	3.5	.2	Draperies, upholstery, and curtains.....	3.2	3.2
Nonfood products.....	(x)	1.7	Floor coverings.....	3.6	3.2
			Bedding, mattresses, springs.....	1.2	.6
			China, glassware, and crockery.....	1.3	1.3
			Kitchen utensils.....	.8	.4
			Other home furnishings.....	3.4	3.4
			Infants' wear.....	1.4	1.4

NOTE.—Both columns of percentages apply strictly to the kind of business designated. Sales of similar commodities in other kinds of stores are reported separately. Not all stores of any given classification sell every commodity listed thereunder. Thus the first percentage column represents the importance of the commodity in all of the stores of a given kind which report sales of that commodity, and in no other kinds of store. The second percentage column shows the relative importance of each commodity, in relation to the total sales of all stores (included in the classification) which reported their sales by commodities. The commodity coverage shows the degree to which the total sales of the stores included in the commodity breakdown are representative of the sales of all stores (of the same kind) in the city. The percentages shown in this second column are applicable to the total sales shown in Table 23. Commodities reported in the form of indented items, with percentages shown in short, are a further breakdown of the principal classification under which they are indented. That form of presentation indicates that a greater proportion of sales was reported under the principal classification (without further detail) than was reported in detail. Always the further detail represents a substantial sample but less than 50 per cent purpose not only of showing the data available but also the small degree of availability of commodity data in these kinds of business. Such percentages should be used with caution. (See General Definitions, p. 7 of this report.)

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 29.—ST. PAUL—SALES BY COMMODITIES—Continued

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
GENERAL MERCHANDISE GROUP—Continued			GENERAL MERCHANDISE GROUP—Continued		
Department stores (without food departments)—Continued.			Department stores (with food departments)—Continued.		
Jewelry, silverware, and clocks.....	1.7	1.7	Receipts from sale of meals.....	1.2	0.8
Leather goods, bill folds, purses, gloves, and handbags.....	.9	.9	Service.....	2.3	2.3
Luggage.....	.5	.5	Shoes and other footwear—		
Miscellaneous merchandise.....	(x)	.8	Boys' and youths'.....	.1	.1
Motor cycles, bicycles, and accessories.....	1.1	.2	Women's.....	5.4	4.6
Optical goods.....	.4	.3	Misses' and children's.....	.3	.2
Paints, varnishes, lacquers.....	.2	.2	Rubber and other footwear.....	.5	.3
Fats and pets' supplies.....	.9	.9	Stationery, books, and magazines—		
Phonographs and records.....	.2	.2	Magazines and newspapers.....	.2	.1
Radio parts and accessories.....	.6	.6	Paper and paper goods.....	.6	.5
Radio sets.....	1.5	1.5	Other stationary.....	2.1	1.3
Receipts from sale of meals.....	2.6	2.2	Stoves and ranges, gas.....	.3	.2
Roofing materials.....	1.0	1.0	Toiletries and cosmetics.....	3.0	2.4
Service.....	1.1	.9	Toys and games.....	1.2	.8
Sheet music, music books, etc.....	.2	.1			
Shoes and other footwear.....	6.2	6.2	Variety, 5-and-10, and to-a-dollar stores:¹		
			(Commodity coverage, 30.1 per cent)		
Men's.....	1.3		Apparel and accessories, women's, misses', children's—		
Boys' and youths'.....	.7		Millinery.....	4.8	.9
Women's.....	2.5		Dresses.....	5.8	1.2
Misses' and children's.....	1.3		Underwear, negligees, corsets, etc.....	4.8	1.0
Infants'.....	.2		Other apparel.....	6.0	1.2
Rubber and other footwear.....	.2		Appliances and supplies, electric.....	5.4	5.4
Sporting goods, gymnasium and playground equipment.....	1.1	.9	Batteries.....	.5	.4
Stationery, books, and magazines.....	1.4	1.4	Confectionery and nuts.....	10.8	8.7
			Dry goods and notions—		
Books.....	.2		Cotton piece goods.....	2.4	.5
Magazines and newspapers.....	.2		Rayon piece goods.....	4.7	.9
Paper and paper goods.....	.2		Notions and small wares.....	7.9	7.9
Other stationary.....	.8		Other dry goods.....	4.4	4.4
Stoves and ranges, gas.....	.3	.3	Flowers, wreaths, etc.....	1.2	1.0
Stoves, ranges, heaters, etc. (other than electric or gas).....	1.1	.5	Fountain sales and ice cream.....	13.7	11.0
Tires, tubes, and tire accessories.....	2.0	1.4	Fruits and vegetables.....	.8	.7
Toilet articles.....	.3	.2	Furnishings, men's and boys'.....	8.7	1.7
Toiletries and cosmetics.....	2.2	1.0	Hardware.....	7.8	7.8
Toys and games.....	1.1	1.1	Home furnishings—		
Wall paper.....	.5	.3	Draperies and curtains.....	2.5	.5
			China, glassware, and crockery.....	4.1	3.3
Department stores (without food departments):			Kitchen utensils.....	1.2	1.2
(Commodity coverage, 94.5 per cent)			Other home furnishings.....	1.3	.3
Antiques, art goods, gifts.....	.4	.3	Infants' wear.....	9.9	2.0
Apparel and accessories, women's, misses', children's—			Jewelry, costume.....	4.5	4.5
Children's wear.....	1.8	1.5	Magazines and newspapers.....	1.0	.2
Millinery.....	4.1	2.6	Miscellaneous merchandise.....	(x)	6.2
Hosiery.....	6.4	6.4	Optical goods.....	.9	.2
Coats, suits, and dresses.....	20.4	20.4	Paints, varnishes, lacquers.....	3.0	2.4
Underwear, negligees, corsets, etc.....	5.2	5.2	Phonograph records.....	1.7	1.7
Other apparel, except furs.....	4.3	4.3	Radio parts and accessories.....	7.9	1.6
Clothing and furnishings, men's, and boys'—			Rubber and other footwear.....	4.3	.8
Suits.....	.6	.4	Seeds, bulbs, plants, and nursery stock.....	.4	.3
Overcoats.....	.1	.1	Sheet music, music books, etc.....	1.8	1.8
Hats and caps.....	.1	.1	Stationery.....	5.2	6.5
Furnishings.....	5.2	4.4	Toilet articles.....	3.8	.7
Work clothing.....	.1	.1	Toiletries and cosmetics.....	6.8	5.3
Confectionery and nuts.....	1.3	.8	Toys and games.....	5.7	5.7
Draperies, upholstery, and curtains.....	1.4	1.2	Work clothing, men's and boys'.....	3.0	.6
Drugs and drug sundries—					
Prescriptions.....	.3	.2	AUTOMOTIVE GROUP		
Drugs, patent medicines, etc.....	.6	.8	Automobile salesrooms:		
Rubber goods.....	.4	.2	(Commodity coverage, 100.0 per cent)		
Dry goods and notions—			Automobiles, parts and accessories—		
Cotton piece goods.....	2.1	1.7	Passenger automobiles, new, sold to dealers.....	5.2	2.4
Linen goods.....	4.1	2.5	Commercial cars and trucks, new, sold to dealers.....	2.6	.1
Wool and wool-mixed goods.....	1.0	.9	Passenger automobiles, new.....	54.4	49.9
Silk and velvet piece goods.....	4.5	3.8	Used passenger cars.....	25.2	23.1
Notions and small wares.....	3.2	3.2	Buses.....	3.5	.1
Other dry goods.....	1.1	.7	Commercial cars and trucks, new.....	9.1	3.5
Floor coverings.....	10.1	8.6	Used commercial cars and trucks.....	9.4	3.3
Fountain sales and ice cream.....	.9	.6	Automotive parts and accessories (except tires, tubes, and batteries).....	8.3	7.8
Furniture—			Tires, tubes, and tire accessories.....	1.2	.8
Bedroom.....	.8	.5	Batteries.....	.4	.1
Living room, library, and hall.....	1.4	.9	Gasoline.....	1.2	.1
Dining room.....	.5	.3	Miscellaneous merchandise.....	(x)	.3
Other household.....	.9	.6	Oils and greases.....	1.6	1.0
Furs and fur goods.....	.7	.5	Repairs and service.....	7.7	7.3
Hardware.....	.1	.1	Storage.....	.9	.2
Household appliances, motor-driven, electric.....	.2	.1			
Household heating appliances, portable, electric.....	.2	.1	Tire shops (including tire repairs):		
Infants' wear.....	1.9	1.6	(Commodity coverage, 56.7 per cent)		
Jewelry, silverware, and clocks—			Automotive parts and accessories (except tires, tubes, and batteries).....	4.7	1.4
Clocks.....	.1	.1	Batteries.....	1.3	.7
Sterling silverware.....	.5	.3	Oils and greases.....	.9	.1
Other jewelry.....	1.1	.9	Parts and accessories sold to dealers.....	10.2	2.0
Leather goods, billfolds, purses, gloves, and handbags.....	3.2	3.2	Radio sets.....	4.7	2.5
Luggage.....	.4	.3	Repairs and service.....	8.1	7.7
Miscellaneous merchandise.....	(x)	4.8	Tires and tubes sold to dealers.....	34.8	6.5
Optical goods.....	.7	.5	Tires, tubes, and tire accessories.....	79.1	79.1
Photo-finishing sales.....	.1	.1			

¹ Many variety chains can not report commodity analysis except for the chain as a whole. See the Merchandising Series report on Retail Distribution by Variety Chains, for commodity analysis of chains sales.

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

TABLE 29.—ST. PAUL—SALES BY COMMODITIES—Continued

Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	Commodity (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
AUTOMOTIVE GROUP—Continued			APPAREL GROUP—Continued		
Filling stations (gasoline and oil): (Commodity coverage, 52.3 per cent)			Furriers—fur shops: (Commodity coverage, 73.5 per cent)		
Fuel oil.....	24.9	1.6	Coats, suits, and dresses.....	8.9	5.0
Gasoline.....	60.8	60.8	Furs and fur goods.....	92.3	92.3
Oils and greases.....	37.0	37.0	Service.....	4.7	2.7
Repairs and service.....	1.6	.6	Women's shoe stores: (Commodity coverage, 91.6 per cent)		
Filling stations (with tires and accessories): (Commodity coverage, 42.5 per cent)			Hosiery, women's.....	24.4	10.2
Automotive parts and accessories (except tires, tubes, and batteries).....	6.2	6.2	Miscellaneous merchandise.....	(x)	.1
Batteries.....	8.9	3.9	Rubber and other footwear.....	3.8	.8
Gasoline.....	55.7	55.7	Shoes, misses' and children's.....	20.0	2.4
Miscellaneous merchandise.....	(x)	2.1	Shoes, women's.....	77.5	77.5
Oils and greases.....	8.0	8.0	Family shoe stores (men's, women's, children's): (Commodity coverage, 39.9 per cent)		
Repairs and service.....	8.8	8.8	Hosiery, women's.....	5.0	1.5
Storage.....	5.4	3.6	Shoes and other footwear—		
Tires, tubes, and tire accessories.....	11.7	11.7	Men's.....	17.0	17.0
Garages (repairs and storage, gasoline, oil, accessories): (Commodity coverage, 13.8 per cent)			Boys' and youths'.....	3.2	.5
Automotive parts and accessories (except tires, tubes, and batteries).....	30.4	18.7	Women's.....	53.1	53.1
Batteries.....	25.0	21.8	Misses' and children's.....	11.1	7.5
Gasoline.....	15.2	1.5	Infants'.....	.6	.1
Miscellaneous merchandise.....	(x)	1.1	Rubber and other footwear.....	30.5	20.3
Oils and greases.....	5.0	4.4	FURNITURE AND HOUSEHOLD GROUP		
Passenger automobiles, new.....	6.6	.7	Furniture stores: (Commodity coverage, 67.0 per cent)		
Radios and equipment.....	.9	.1	Furniture—		
Repairs and service.....	41.7	41.7	Bedroom.....	14.6	14.6
Storage.....	27.8	8.3	Living room, library, and hall.....	27.4	27.4
Tires, tubes, and tire accessories.....	5.5	2.7	Dining room.....	15.8	15.8
APPAREL GROUP			Kitchen.....	5.1	5.1
Men's and boys' clothing stores: (Commodity coverage, 68.3 per cent)			Other household.....	10.1	9.9
Overcoats.....	23.1	23.1	Home furnishings—		
Suits.....	76.9	76.9	Draperies, upholstery, and curtains.....	10.2	.4
Men's and boys' hat stores: (Commodity coverage, 66 per cent)			Floor coverings.....	8.3	5.6
Furnishings.....	10.5	10.5	Bedding, mattresses, springs.....	6.7	1.8
Hats and caps.....	89.5	89.5	China, glassware, and crockery.....	2.6	.1
Men's furnishings stores: (Commodity coverage, 26.5 per cent)			Other home furnishings.....	23.7	2.6
Furnishings.....	86.1	86.1	Household appliances, motor-driven (except refrigerators).....	1.5	.1
Hats and caps.....	10.2	9.5	Plated silverware.....	4.1	.1
Work clothing.....	10.6	4.4	Radio parts and accessories.....	.5	.2
Men's clothing and furnishings stores: (Commodity coverage, 80.2 per cent)			Radio sets.....	12.0	7.3
Clothing and furnishings, men's and boys'.....	97.2	97.2	Refrigerators, electric and gas.....	4.4	.5
Suits.....	52.1		Secondhand furniture.....	8.5	4.0
Overcoats.....	16.3		Stoves and ranges, gas.....	5.2	3.1
Hats and caps.....	7.1		Stoves, ranges, heaters, etc. (other than electric and gas).....	3.7	1.4
Furnishings.....	16.2		Furniture and hardware stores: (Commodity coverage, 78.5 per cent)		
Other clothing.....	5.5		Appliances and supplies, electric—		
Service.....	6.3	.8	Household appliances, motor-driven.....	4.1	4.1
Shoes and other footwear.....	12.2	2.0	Household heating appliances, portable.....	1.7	1.7
Family clothing stores (men's, women's, children's): (Commodity coverage, 90.2 per cent)			Incandescent lamps.....	.4	.4
Apparel and accessories, women's, misses', children's—			Construction materials.....	.3	.2
Children's wear.....	.3	.3	Ranges, water heaters, etc.....	.8	.2
Millinery.....	2.8	.3	Other appliances.....	1.4	1.0
Hosiery.....	2.8	2.6	Batteries.....	.3	.2
Coats, suits, and dresses.....	20.5	20.5	Builders' and shelf hardware.....	7.4	7.4
Underwear, negligees, corsets, etc.....	.5	.4	Building paper, insulating boards with wood base, etc.....	.3	.2
Other apparel, except furs.....	3.1	2.7	Carpenters' and mechanics' tools.....	8.3	3.3
Clothing and furnishings, men's and boys'.....	68.0	68.0	Furniture—		
Suits.....	38.5		Bedroom.....	16.5	16.5
Overcoats.....	13.5		Living room, library, and hall.....	16.5	16.5
Hats and caps.....	1.9		Dining room.....	8.3	8.3
Furnishings.....	.6		Kitchen.....	1.2	1.2
Other clothing.....	13.5		Other household.....	1.4	1.4
Furs and fur goods.....	2.6	.1	Glass.....	.4	.4
Shoes, men's.....	6.2	5.1	Home furnishings—		
Women's ready-to-wear specialty stores—apparel and accessories: (Commodity coverage, 87.5 per cent)			Floor coverings.....	1.7	1.7
Apparel and accessories, women's, misses', children's—			Bedding, mattresses, springs.....	4.1	4.1
Millinery.....	4.0	.2	China, glassware, and crockery.....	1.7	1.7
Hosiery.....	2.5	.2	Kitchen utensils.....	4.1	4.1
Coats, suits, and dresses.....	83.6	83.6	Motor cycles, bicycles, and accessories.....	.3	.2
Underwear, negligees, corsets, etc.....	4.2	1.8	Other appliances, gas.....	.1	.1
Other apparel, except furs.....	2.9	1.1	Other farm and garden equipment and supplies.....	.4	.4
Furs and fur goods.....	16.1	10.9	Paints, varnishes, lacquers.....	4.1	4.1
Jewelry, costume.....	.6	.2	Painters' supplies.....	.4	.4
Leather goods, gloves, and handbags.....	1.7	.4	Radio sets.....	8.3	8.3
Service.....	5.3	1.6	Roofing materials (except wood shingles).....	.5	.4
			Secondhand goods.....	.8	.8
			Sporting goods, gymnasium and playground equipment.....	1.0	.8
			Stoves and ranges, gas.....	8.3	8.3
			Stoves, ranges, heaters, etc. (other than electric or gas).....	.8	.8
			Tires, tubes, and tire accessories.....	1.0	.8
			Wire fencing, gates, and posts.....	.5	.4
			Household appliances stores (electrical): (Commodity coverage, 79.3 per cent)		
			Appliances and supplies, electric.....	95.7	95.7
			Radio parts and accessories.....	.5	.4
			Radio sets.....	3.5	2.6
			Refrigerators.....	.7	.5
			Service.....	1.0	.8

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 29.—ST. PAUL—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
FURNITURE AND HOUSEHOLD GROUP—Continued			LUMBER AND BUILDING GROUP—Continued		
Household appliances stores: (Commodity coverage, 98.5 per cent)			Heating appliances and oil burners: (Commodity coverage, 95.5 per cent)		
Appliances and supplies, electric—			Heating equipment and supplies.....	86.7	86.7
Household appliances, motor-driven (except refrigerators).....	26.0	21.7	Service.....	13.3	13.3
Household heating appliances, portable.....	4.3	3.6	Plumbing shops—heating and ventilating: (Commodity coverage, 30.9 per cent)		
Incandescent lamps.....	13.5	3.7	Heating and plumbing equipment and supplies.....	81.4	81.4
Ranges, water heaters, etc.....	8.4	2.3	Service.....	24.0	18.6
Other appliances.....	1.3	.4	Paint and glass stores: (Commodity coverage, 24 per cent)		
Appliances and supplies, gas—			Paints, varnishes, lacquers.....	43.7	37.5
Stoves and ranges, gas.....	2.5	2.5	Painters' supplies.....	18.0	4.9
Water heaters.....	10.3	8.6	Service.....	(x) 29.8	35.6
Other appliances (except refrigerators).....	8.3	3.6	Wall paper.....		22.0
Heating and plumbing equipment and supplies.....	10.6	6.0	OTHER RETAIL STORES		
Miscellaneous merchandise.....	(x)	.2	Hardware stores: (Commodity coverage, 50.4 per cent)		
Radio sets.....	22.1	12.4	Glass.....	1.8	.1
Refrigerators.....	22.4	18.7	Hardware—		
Service.....	4.0	3.8	Builders' and shelf hardware.....	32.0	32.0
Wood, coke, and other fuels.....	(x)	12.5	Carpenters' and mechanics' tools.....	10.1	10.1
Stove and range dealers: (Commodity coverage, 66.6 per cent)			Other hardware.....	43.4	43.4
Stoves and ranges, gas.....	5.0	5.0	Heating and plumbing equipment and supplies.....	6.0	.6
Stoves, ranges, heaters, etc. (other than electric and gas).....	95.0	95.0	Household appliances, motor-driven, electric.....	3.5	.2
Radio and electrical shops: (Commodity coverage, 57.1 per cent)			Kitchen utensils.....	13.8	6.1
Appliances and supplies, electric—			Other appliances, electric.....	2.3	.2
Household appliances, motor-driven, (except refrigerators).....	.2	.1	Painters' supplies.....	.5	.2
Household heating appliances, portable.....	.5	.2	Paints, varnishes, lacquers.....	5.2	2.9
Construction materials.....	11.8	5.7	Radio parts and accessories.....	1.2	.1
Other appliances.....	7.3	2.6	Radio sets.....	23.5	1.5
Automotive parts and accessories (except tires and tubes):			Service.....	2.3	1.1
Miscellaneous merchandise.....	(x)	3.1	Sporting goods, gymnasium and playground equipment.....	10.0	1.0
Radio parts and accessories.....	7.6	7.6	Stoves and ranges, gas.....	4.2	.3
Radio sets.....	66.4	66.4	Stoves, ranges, heaters, etc. (other than electric or gas).....	.6	.2
Refrigerators.....	20.0	1.2	Coal and feed stores: (Commodity coverage, 70.7 per cent)		
Service.....	25.4	12.3	Coal.....	47.0	47.0
Tires, tubes, and tire accessories.....	15.0	.4	Grain and feed.....	5.0	5.0
Radio and musical instruments stores: (Commodity coverage, 51.6 per cent)			Hay, straw, and alfalfa.....	2.5	2.0
Other musical instruments and accessories.....			Wood, coke, and other fuels.....	46.0	46.0
Phonographs and records.....	4.6	3.6	Book stores: (Commodity coverage, 82.8 per cent)		
Pianos and accessories.....	24.8	24.8	Art goods, gifts.....	10.9	3.4
Radio parts and accessories.....	2.0	2.0	Books.....	55.2	55.2
Radio sets.....	67.5	67.5	Magazines and newspapers.....	49.8	39.8
Service.....	1.6	.8	Paper and paper goods.....	1.9	.4
Sheet music, music books, etc.....	1.9	1.0	Service.....	6.2	1.2
RESTAURANTS, CAFETERIAS, AND EATING PLACES			Cigar stores: (Commodity coverage, 37.0 per cent)		
Cafeterias: (Commodity coverage, 59.2 per cent)			Books.....	9.3	1.9
Cigars, cigarettes, and tobacco.....	1.8	1.4	Cigars, cigarettes, and tobacco.....	78.1	76.1
Delicatessen, ready-to-serve foods.....	1.9	.4	Confectionery and nuts.....	8.5	2.0
Receipts from sale of meals.....	98.2	98.2	Magazines and newspapers.....	37.4	7.4
Lunch rooms: (Commodity coverage, 7.9 per cent)			Smokers' supplies.....	12.6	12.6
Cigars, cigarettes, and tobacco.....	1.2	1.2	Coal and wood yards: (Commodity coverage, 97.5 per cent)		
Receipts from sale of meals.....	98.8	98.8	Cement.....	7.6	.2
Restaurants with table service: (Commodity coverage, 27.3 per cent)			Coal.....	74.7	74.7
Bottled beverages.....	15.0	2.9	Fuel oil.....	1.5	.6
Cigars, cigarettes, and tobacco.....	0.6	5.3	Gasoline, oil, and grease.....	11.0	.1
Confectionery and nuts.....	.3	.1	Ice.....	37.5	4.0
Receipts from sale of meals.....	91.7	61.7	Other building materials.....	8.2	.4
Fountain—lunches: (Commodity coverage, 77.4 per cent)			Wood, coke, and other fuels.....	20.8	20.0
Cigars, cigarettes, and tobacco.....	10.0	4.8	Ice dealers: (Commodity coverage, 76.0 per cent)		
Confectionery and nuts.....	1.3	.7	Coal.....	2.7	2.7
Fountain sales and ice cream.....	17.3	17.3	Ice.....	97.3	97.3
Receipts from sale of meals.....	77.2	77.2	Drug stores (with fountains): (Commodity coverage, 7.7 per cent)		
LUMBER AND BUILDING GROUP			Bottled beverages.....	4.5	.9
Lumber and building material dealers: (Commodity coverage, 85.3 per cent)			Cigars, cigarettes, and tobacco.....	13.4	12.0
Building materials—			Confectionery and nuts.....	10.1	4.7
Brick, terra cotta, tiles, etc.....	4.6	2.1	Drugs, patent medicines, etc.....	28.5	26.5
Building stone.....	2.4	1.1	Fountain sales and ice cream.....	22.9	22.9
Cement.....	27.0	12.5	Miscellaneous merchandise.....	(x) 4.1	4.1
Lime, plaster, etc.....	13.1	7.6	Prescriptions.....	10.7	16.7
Lumber (rough and dressed).....	58.8	40.5	Rubber goods.....	1.5	.1
Planing-mill products, woodwork.....	29.1	15.8	Stationery, books, periodicals, etc.....	6.5	1.4
Wood shingles and shakes.....	4.8	2.6	Surgical and hospital supplies.....	1.8	.5
Roofing materials (except wood shingles).....	3.7	1.2	Toilet articles and preparations.....	10.2	10.2
Building paper, insulating boards with wood base, etc.....	3.9	1.0	Florists: (Commodity coverage, 66.7 per cent)		
Wall boards (except wood base).....	3.3	.5	Flowers, wreaths, etc.....	59.8	59.8
Other building materials.....	2.0	.5	Seeds, bulbs, plants, and nursery stock.....	47.1	40.2
Coal.....	14.6	6.2			
Fuel oil.....	1.7	.1			
Wood, coke, and other fuels.....	18.8	7.3			

(X) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

CENSUS OF DISTRIBUTION

TABLE 29.—ST. PAUL—SALES BY COMMODITIES—Continued

COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification	COMMODITY (Read note carefully for explanation of terms)	Per cent of each commodity sold to total sales of stores selling such commodity	Per cent of each commodity sold to total sales of all stores in same classification
OTHER RETAIL STORES—Continued			OTHER RETAIL STORES—Continued		
Jewelry stores: (Commodity coverage, 34.5 per cent)			Office and store mechanical appliance dealers (retail): (Commodity coverage, 89.1 per cent)		
China, glassware, and crockery.....	1.6	0.4	Adding and calculating machines and accessories.....	54.7	46.0
Jewelry, silverware, and clocks—			Other office and store mechanical appliances.....	60.4	29.4
Clocks.....	1.2	1.0	Service.....	12.0	9.7
Watches.....	16.7	16.7	Stationery.....	24.9	8.1
Diamond jewelry.....	25.0	25.0	Typewriters and accessories.....	20.8	6.8
Rings, other than diamond.....	5.6	5.6			
Plated silverware.....	19.9	16.1	Office and store furniture and equipment dealers: (Commodity coverage, 46.0 per cent)		
Sterling silverware.....	1.8	1.0	Adding and calculating machines and accessories.....	.6	.5
Other jewelry.....	16.9	15.2	Office and store furniture.....	93.8	70.5
Optical goods.....	40.0	10.0	Other office and store equipment.....	20.9	20.9
Service.....	8.5	8.3	Secondhand furniture.....	2.5	1.9
Stationery, books, and magazines.....	2.8	.7	Service.....	6.2	6.2
Luggage and leather goods stores: (Commodity coverage, 71.6 per cent)			Opticians and optometrists: (Commodity coverage, 67.5 per cent)		
Leather goods, billfolds, purses, gloves, and handbags.....	30.0	30.0	Cameras and photographic supplies.....	10.0	2.5
Luggage.....	70.0	70.0	Jewelry, silverware, and clocks.....	3.0	.7
Office and school supplies: (Commodity coverage, 92.1 per cent)			Optical goods.....	90.3	90.3
Miscellaneous merchandise.....	(x)	3.2	Service.....	11.6	6.5
Office and store equipment.....	17.3	13.5			
Office and store furniture.....	24.6	5.0			
Stationery, books, and magazines.....	78.3	78.3			

(x) Indicates that a percentage for this classification is of no specific use, and it has not been computed.

TABLE 30.—DULUTH—RETAIL DISTRIBUTION BY KINDS OF BUSINESS

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES, (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups.....	1,298	1,121	5,564	501	\$7,356,678	\$126,743	\$8,686,314	\$8,212,180	\$56,850,968	100.00
Food group.....	480	448	739	142	1,009,158	37,665	889,920	759,450	14,075,739	25.30
Candy and confectionery stores:										
Candy stores—nut stores.....	3		9	1	9,801	180	19,739	940	76,276	.14
Confectionery stores (candy and fountain).....	66	67	62	8	61,000	1,397	86,554	36,490	573,955	1.03
Milk dealers ¹	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Delicatessen stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruit stores and vegetable markets.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Grocery stores (without meats).....	200	198	209	48	260,249	11,675	299,371	299,750	4,268,202	7.64
Combination stores (groceries and meats):										
Grocery stores with meats.....	126	123	304	50	456,930	14,164	308,742	357,520	6,313,714	11.30
Meat markets with groceries.....	23	21	49	15	83,261	4,500	70,386	24,090	1,227,558	2.20
Meat markets.....	27	24	43	18	69,034	5,289	65,918	18,180	1,137,170	2.04
Bakeries—bakery-goods stores (except manufacturing bakeries).....	8	8	12	1	13,286	210	17,345	1,640	94,123	.17
Other food stores.....	1	1	14		18,270		4,558	11,740	89,383	.16
General merchandise group.....	87	85	1,101	129	1,201,919	30,929	1,144,003	1,759,990	7,859,388	13.18
Department stores.....	8	2	738	76	907,554	23,882	781,626	1,220,210	4,931,594	8.83
Dry-goods stores.....	17	18	171	3	142,209	371	149,510	341,830	978,394	1.76
General merchandise stores.....	4	4	6	7	5,353	1,400	7,976	33,230	105,708	.19
Variety, 5-and-10, and to-a-dollar stores.....	8	1	186	43	146,803	5,276	204,885	164,720	1,343,640	2.41
Automotive group¹.....	170	114	690	32	1,113,473	8,268	998,623	755,560	10,304,192	18.45
Automobile salesrooms—new and trade-in.....	28	13	360	1	606,569	300	557,530	514,130	6,840,062	12.25
Accessories, tires, and batteries:										
Accessory stores with tires and batteries.....	17	12	98	2	149,669	246	162,902	140,700	1,062,800	1.91
Battery and ignition shops—brake repair shops.....	6	7	0	1	5,201	50	8,349	5,020	30,954	.06
Tire shops (including tire repairs).....	10	8	26	2	36,535	60	55,657	22,360	284,617	.51
Filling stations:										
Filling stations—gasoline and oil.....	60	18	61	12	80,695	3,639	56,201	21,440	930,025	1.67
Filling stations with tires and accessories.....	9	9	21	2	29,888	256	41,177	17,980	287,690	.52
Filling stations with other merchandise.....	4	1	3	2	6,800	900	6,846	1,100	74,035	.13
Garages and repair shops:										
Body, fender, and paint shops.....	6	7	27	2	40,413	789	13,098	4,300	123,153	.22
Garages (repairs and storage, gasoline, oil, accessories).....	28	37	77	8	97,103	2,028	95,415	24,980	657,550	1.18

¹ Further data will be shown in a special report on milk dealers.

² This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.

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TABLE 30.—DULUTH—RETAIL DISTRIBUTION BY KINDS OF BUSINESS—Continued

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES, (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Apparel group.....	182	133	1,105	85	\$1,500,683	\$20,373	\$1,518,175	\$1,998,520	\$8,318,255	14.89
Men's and boys' clothing and furnishings stores:										
Men's and boys' clothing stores (including 1 hat store).....	3		11	2	19,920	369	41,903	30,520	175,029	.31
Men's furnishings stores.....	11		9	1	17,454	225	18,661	73,950	164,378	.29
Men's clothing and furnishings stores.....	40	40	169	12	243,104	2,568	298,990	616,950	1,781,364	3.19
Family clothing stores—men's, women's, children's.....	22	16	438	10	643,681	2,099	407,452	641,060	2,470,237	4.44
Women's ready-to-wear specialty stores—apparel and accessories.....	22	14	241	20	230,850	3,553	340,934	209,930	1,620,767	2.90
Women's accessories stores:										
Corset and lingerie shops.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furriers—fur shops.....	5	4	31	5	53,718	904	65,511	108,340	400,509	.72
Hosiery shops.....	3	1	23	1	35,982	100	7,787	9,650	89,146	.16
Knit-goods shops.....	3	1	9	3	9,415	360	12,504	23,030	89,743	.16
Millinery stores.....	20	7	53	12	77,033	5,174	126,281	15,430	391,701	.70
Other apparel stores:										
Children's specialty shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Custom tailors.....	21	22	40	3	53,035	1,200	30,641	47,140	217,542	.39
Dressmakers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe stores.....	28	15	71	16	102,137	3,821	152,932	301,100	826,345	1.43
Furniture and household group.....	52	38	396	10	536,201	2,189	533,499	937,460	3,025,227	5.42
Furniture stores.....	19	13	192	1	288,069	200	328,494	617,190	1,785,136	3.16
Floor coverings, draperies, curtains, and upholstery stores:										
Draperies, curtains, and upholstery stores.....	4	5	12	2	19,608	660	15,189	14,620	92,866	.17
Floor-coverings stores.....	3	3	6		7,772		10,492	21,000	50,213	.11
Household-appliances stores.....	6	1	89		86,610		61,153	57,390	324,071	.58
Other home furnishings and appliances stores.....	6	4	34	4	51,877	900	37,184	109,310	268,424	.46
Radio and music stores:										
Radio and electrical shops.....	6	7	37	2	35,997	349	16,050	30,650	216,161	.39
Radio and musical instruments stores.....	8	5	26	1	46,293	80	64,937	86,700	306,351	.55
Restaurants, cafeterias, and eating places.....	102	136	496	11	388,018	1,990	372,599	28,340	2,125,837	3.81
Restaurants, cafeterias, lunch rooms:										
Cafeterias.....	8	6	139		137,599		119,443	5,890	610,233	1.09
Lunch rooms.....	41	49	269	5	74,807	657	70,180	7,920	506,858	.91
Restaurants with table service.....	34	53	205		143,344		149,903	8,440	809,034	1.45
Lunch counters, refreshment stands, etc.:										
Refreshment stands.....	3	5	2	2	1,800	300	2,689	610	22,508	.04
Fountain—lunches.....	4	3	15	2	10,308	580	10,722	2,020	58,742	.11
Lunch counters.....	0	7	24	2	18,844	453	15,403	2,970	106,762	.19
Soft-drink stands.....	3	3	2		1,196		1,259	490	11,700	.02
Lumber and building group.....	48	41	274	20	459,567	6,854	193,824	318,270	2,508,934	4.49
Lumber and building material dealers:										
Lumber and building-material dealers.....	12	6	95	8	201,600	1,639	104,587	209,860	1,638,648	2.93
Roofing.....	3	2	7		12,889		7,738	3,490	50,047	.09
Dealers in any other single building material.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electric shops (without radio).....	6	6	37	2	54,739	506	15,746	25,110	129,798	.23
Heating and plumbing shops:										
Heating appliances and oil burners.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing shops—heating and ventilating.....	16	18	64	8	94,783	3,980	28,791	20,050	369,965	.64
Paint and glass stores.....	8	8	55		73,061		28,861	53,010	200,681	.48
Other retail stores.....	217	177	744	66	1,104,787	15,577	927,417	1,565,930	7,898,329	14.14
Hardware stores.....	24	23	70	6	96,186	2,536	105,909	288,610	780,512	1.40
Hardware and farm implement stores:										
Farm implements, machinery, and equipment dealers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm implement dealers with hay, grain, and feed.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farmers' supplies:										
Feed stores (flour, feed, grain, fertilizer).....	4	3	7		9,507		8,774	15,770	189,160	.30
Harness shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal and feed stores.....	3	4	10	2	13,556	780	13,971	9,710	107,445	.30
Feed stores with groceries.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bookstores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigar stores and cigar stands:										
Cigar stands.....	11	12	30	2	35,911	296	46,609	28,750	329,070	.59
Cigar stores without fountains.....	12	9	16	1	22,328	120	34,116	32,720	276,444	.60
Coal and wood yards—ice dealers.....	12	9	163	6	250,441	1,895	106,207	75,550	1,806,534	3.24
Drug stores:										
Drug stores.....	25	24	47	8	81,931	2,335	98,483	162,020	618,598	1.10
Drug stores with fountains.....	30	26	63	17	90,366	4,329	92,704	139,820	806,203	1.44
Florists.....	6	3	33		42,569		62,362	21,200	286,837	.61
Gifts—novelties and toys—cameras:										
Art and gift shops.....	3	3	4	11	5,062	1,200	13,054	55,900	63,205	.11
Novelty and souvenir shops.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Camera dealers—photographic supplies.....	3	2	15		15,915		17,669	17,690	91,584	.16
Jewelry stores.....	24	22	58	6	100,436	903	136,223	416,420	737,456	1.32
Luggage and leather goods stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Music stores (without radio).....	3	2	6		6,578		12,932	12,740	88,831	.15
News dealers.....	6	4	18	2	8,607	100	7,758	3,750	72,983	.13
Office, school, and store supplies and equipment dealers:										
Office and school supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office and store mechanical-appliance dealers (retail).....	7	1	59		105,735		42,925	48,990	377,638	.68
Office and store furniture and equipment dealers.....	3		14	1	23,461	200	33,913	15,270	91,908	.16
Typewriter dealers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Opticians and optometrists.....	5	4	7		9,923		12,744	6,420	72,661	.13
Scientific and medical instruments and supplies, at retail.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and printers:										
Printers and lithographers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationers and engravers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Monuments and tombstones.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous classifications (combined).....	18	13	64	3	102,421	838	70,224	44,610	482,037	.80
Secondhand stores.....	18	19	49	6	42,872	2,898	58,264	68,660	235,117	.42

CENSUS OF DISTRIBUTION

TABLE 31.—DULUTH—RETAIL DISTRIBUTION, BY TYPES OF OPERATION

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1920)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total.....	1,288	1,121	5,564	501	\$7,356,678	\$126,743	\$6,686,314	\$8,212,180	\$55,850,966	100.00
Single-store independents.....	1,020	1,004	3,615	331	5,055,838	88,397	4,444,407	6,224,240	40,298,226	72.15
2-store independents.....	72	43	404	32	505,741	8,404	545,618	552,210	3,948,969	7.07
3-store independents.....	16	9	125	6	142,014	1,575	138,766	113,800	810,533	1.45
Local chains.....	34	1	230	19	333,515	6,321	275,846	179,550	2,783,315	4.98
Sectional chains.....	73		190	42	240,854	10,595	289,812	139,750	1,874,800	3.36
National chains.....	37		456	68	532,268	11,234	656,393	684,110	4,114,934	7.37
Direct selling (house-to-house).....	4		68		91,449		20,799	4,800	283,750	.61
Leased department chains.....	12		48	1	61,042	87	136,625	18,580	301,393	.54
Manufacturer-controlled chains.....	15		267	1	271,744	100	111,566	177,540	935,656	1.67
Other types of operation.....	3	4	161	1	116,213	30	66,482	57,510	500,590	.90

TABLE 32.—DULUTH—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION

[An (X) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	2- and 3-store independents	Local chains	Sectional chains	National chains	Other types
Department stores:							
Number of stores.....	8		6				2
Annual net sales.....	\$4,931,594	(x)				(x)	
Per cent of total sales.....	100.00	(x)				(x)	
Variety, 5-and-10, and to-a-dollar stores:							
Number of stores.....	8		1				7
Annual net sales.....	\$1,343,640	(x)				(x)	
Per cent of total sales.....	100.00	(x)				(x)	
Men's and boys' clothing and furnishings stores:							
Number of stores.....	54	46	4			1	3
Annual net sales.....	\$2,120,769	\$1,853,013	\$79,335		(x)	(x)	
Per cent of total sales.....	100.00	87.38	3.74		(x)	(x)	
Family clothing stores—men's, women's, and children's:							
Number of stores.....	22	12	2			2	6
Annual net sales.....	\$2,479,237	\$1,524,151	(x)		(x)		\$575,339
Per cent of total sales.....	100.00	61.48	(x)		(x)		23.20
Women's ready-to-wear specialty stores—apparel and accessories:							
Number of stores.....	22	14	4			1	2
Annual net sales.....	\$1,620,767	\$1,047,289	\$301,738		(x)	(x)	(x)
Per cent of total sales.....	100.00	64.62	18.62		(x)	(x)	(x)
Shoe stores:							
Number of stores.....	28	18	1			3	6
Annual net sales.....	\$826,345	(x)	(x)		\$81,035	\$247,658	(x)
Per cent of total sales.....	100.00	(x)	(x)		9.81	29.97	(x)
Furniture stores:							
Number of stores.....	19	15	2			1	
Annual net sales.....	\$1,768,136	\$1,140,003	(x)	(x)	(x)	(x)	
Per cent of total sales.....	100.00	64.48	(x)	(x)	(x)	(x)	
Radio and music stores:							
Number of stores.....	14	11	3				
Annual net sales.....	\$522,512	\$473,109	\$49,403				
Per cent of total sales.....	100.00	90.55	9.45				
Grocery stores (without meats):							
Number of stores.....	200	176	9			14	1
Annual net sales.....	\$4,268,202	\$3,015,922	\$306,819		(x)	(x)	
Per cent of total sales.....	100.00	70.66	7.19		(x)	(x)	
Combination stores (groceries and meats):							
Number of stores.....	149	123	15			11	
Annual net sales.....	\$7,541,272	\$5,360,208	\$1,234,958	\$946,106			
Per cent of total sales.....	100.00	71.08	16.38	12.54			
Restaurants, cafeterias, and lunch rooms:							
Number of stores.....	83	70	8			1	
Annual net sales.....	\$1,926,125	\$1,252,013	\$347,746	(x)	(x)	(x)	
Per cent of total sales.....	100.00	65.00	18.06	(x)	(x)	(x)	
Cigar stores and cigar stands:							
Number of stores.....	23	18	2				2
Annual net sales.....	\$605,514	\$298,921	(x)	(x)			(x)
Per cent of total sales.....	100.00	49.37	(x)	(x)			(x)
Filling stations:							
Number of stations.....	73	25					
Annual net sales.....	\$1,291,750	\$538,599			\$179,846	\$573,305	
Per cent of total sales.....	100.00	41.70			13.92	44.38	
Coal and wood yards—ice dealers:							
Number of yards.....	12	10					
Annual net sales.....	\$1,806,534	(x)		(x)			
Per cent of total sales.....	100.00	(x)		(x)			
Drug stores:							
Number of stores.....	55	42					1
Annual net sales.....	\$1,418,861	\$994,409	(x)				(x)
Per cent of total sales.....	100.00	70.09	(x)				(x)
Hardware stores:							
Number of stores.....	24	23					
Annual net sales.....	\$780,512	(x)		(x)			
Per cent of total sales.....	100.00	(x)		(x)			
Jewelry stores:							
Number of stores.....	24	21					
Annual net sales.....	\$737,458	\$569,354	(x)	(x)			
Per cent of total sales.....	100.00	77.20	(x)	(x)			

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TABLE 33.—DULUTH—CREDIT BUSINESS

NUMBER OF STORES AND AMOUNT OF SALES CLASSIFIED ACCORDING TO DEGREE OF CREDIT FOR SELECTED KINDS OF BUSINESS
[Sales expressed in thousands of dollars]

KIND OF BUSINESS	TOTAL		ALL CASH	PROPORTION OF CREDIT BUSINESS									
	Number of stores	Net sales		1 to 10 per cent credit	11 to 20 per cent credit	21 to 30 per cent credit	31 to 40 per cent credit	41 to 50 per cent credit	51 to 60 per cent credit	61 to 70 per cent credit	71 to 80 per cent credit	Over 80 per cent credit	
Total, all stores reporting: ¹													
Number of stores.....	1,051		333	111	52	41	38	85	49	72	106	164	
Per cent of total stores.....	100.00		31.08	10.56	4.95	3.90	3.62	8.09	4.66	6.85	10.09	15.60	
Amount of net sales.....		\$49,581	\$12,075	\$2,672	\$1,197	\$2,475	\$2,493	\$3,073	\$4,762	\$5,059	\$4,525	\$11,350	
Per cent of total sales.....		100.00	24.35	5.19	2.42	4.99	5.03	6.20	9.60	10.20	9.13	22.89	
Food group:													
Confectionery stores (candy and fountain).....	40	\$408	\$190	\$98		\$6		\$5	\$5	\$10		\$92	
Grocery stores (without meats).....	182	4,002	1,788	144	\$117	142	\$31	200	40	284	\$434	816	
Combination stores (groceries and meats).....													
Grocery stores with meats.....	122	6,117	695	557	21	223	11	460	177	1,125	1,431	1,417	
Meat markets with groceries.....	23	1,227	193	24				372	36	359	191	52	
Meat markets.....	26	1,108	363	8	165	45		63	60		256	145	
Bakeries—bakery-goods stores (except manufacturing bakeries).....	4	63	46								15		
General merchandise group:													
Department stores.....	8	4,931	158	154			1,218		2,135	922		344	
Dry-goods stores.....	15	929	69	39		71		458	250	42			
General merchandise stores.....	4	106	37	20					35	14			
Variety, 5-and-10, and to-a-dollar stores.....	7	1,139	1,133				6						
Automotive group:													
Automobile sales rooms (new and trade-in).....	24	5,704	132	71	290	1,547	435		709	83	745	1,092	
Accessories, tires, and batteries.....													
Accessory stores with tires and batteries.....	14	568	213					27	179	115	28	6	
Tire shops (including tire repairs).....	9	181	26		35						20	100	
Filling stations.....													
Filling stations—gasoline and oil.....	21	321	235	19	45	5		17					
Filling stations with tires and accessories.....	8	285	36	39			6	43	161				
Garages (repairs and storage, gasoline, oil, accessories).....	22	436	50	54	35	59	97	44	18	26	53		
Apparel group:													
Men's and boys' clothing and furnishings stores.....													
Men's (furnishings stores).....	8	110	45	9					56				
Men's clothing and furnishings stores.....	34	1,595	228	123	34		116	337	184	652	23		
Family clothing stores—men's, women's, children's.....	15	2,314	1,850	73			5					3	0
Women's ready-to-wear specialty stores—apparel and accessories.....	17	1,528	175	61		164	33	143	58	673	181	40	
Furriers—fur shops.....	5	401	15							126		260	
Millinery stores.....	18	373	238		5		67	13	18			12	
Shoe stores.....	22	657	431	41	65		66	54					
Furniture and household group:													
Furniture stores.....	17	1,745					8			46	76	1,615	
Household-appliances stores.....	5	283	17		5							261	
Radio and music stores.....													
Radio and electrical shops.....	6	216						19				98	99
Radio and musical-instruments stores.....	6	201	6									31	164
Lumber and building group:													
Lumber and building-material dealers.....	8	1,192		34						24			1,124
Electrical shops (without radio).....	6	130			4								126
Heating and plumbing shops.....													
Plumbing shops—heating and ventilating.....	14	272	33		15					8	18	198	
Paint and glass stores.....	8	269		19		3		78		26	112	31	
Other retail stores:													
Hardware stores.....	24	780	60	7	4	28	53	142	160	73	253		
Feed stores (flour, feed, grain, fertilizer).....	4	169								30	114	25	
Cigar stores without fountains.....	10	270	266								4		
Coal and wood yards—ice dealers.....	11	1,804			43	67	34	247	72	25	15	1,301	
Drug stores.....													
Drug stores.....	19	517	240	131	23	50		73					
Drug stores with fountains.....	25	729	286	189	115	25	67	13				34	
Florists.....	6	286	91			20					175		
Camera dealers—photographic supplies.....	3	92							25	66			
Jewelry stores.....	20	714	116	8	35		84		194	207	67	3	
Music stores (without radio).....	3	84	10									74	
Office, school, and store supplies and equipment dealers.....													
Office and store mechanical-appliances dealers (retail).....	5	342	48					51			167	76	

¹ All stores did not report as to their credit activities or whether they sell entirely for cash. This table includes stores in the State which have reported either that they sell entirely for cash or that they sell on credit. The totals agree with Table 30 except for 235 stores with sales of \$6,269,966 which failed to report as to their credit activities.

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TABLE 34.—DULUTH—CREDIT BUSINESS

NUMBER OF STORES AND PER CENT OF SALES FOR CASH, ON OPEN ACCOUNT AND ON INSTALLMENT, BY KINDS OF BUSINESS

KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES			KIND OF BUSINESS	Number of stores reporting credit sales ¹	PER CENT OF REPORTING STORES' SALES		
		For cash	On open account	On installment ²			For cash	On open account	On installment ²
Total	718	38.22	50.05	11.73	Apparel group—Continued.				
Food group	311	37.86	62.14		Custom tailors.....	11	37.52	62.48	
Confectionery stores (candy and fountain).....	12	49.88	50.12		Shoe stores.....	9	72.27	27.73	
Grocery stores (without meats).....	141	34.87	65.33		Furniture and household group	40	11.15	41.02	47.83
Combination stores (groceries and meats):.....					Furniture stores.....	17	0.07	29.99	00.04
Grocery stores with meats.....	110	34.62	65.38		Household-appliance stores.....	4	10.13	21.65	08.22
Meat markets with groceries.....	23	48.05	51.95		Radio and music stores:				
Meat markets.....	22	40.44	59.56		Radio and electrical shops.....	6	17.58	74.10	8.32
General merchandise group	23	48.04	46.08	5.88	Radio and musical instruments stores.....	5	13.25	51.07	35.08
Department stores.....	7	46.63	40.55	6.82	Restaurants, cafeterias, and eating places	16	97.05	2.95	
Dry-goods stores.....	12	54.99	43.85	1.16	Restaurants, cafeterias, and lunch rooms:				
General merchandise stores.....	3	57.23	42.77		Lunch rooms.....	11	96.97	3.03	
Automotive group	80	45.39	22.50	32.11	Restaurants with table service.....	3	97.17	2.83	
Automobile sales rooms (new and trade-in).....	22	43.87	16.29	30.84	Lumber and building group	39	9.51	87.14	3.35
Accessories, tires, and batteries:					Lumber and building material dealers.....	8	2.62	93.17	4.21
Accessories stores with tires and batteries.....	9	39.08	60.92		Electrical shops (without radio).....	6	2.89	97.11	
Battery and ignition shops—brake-repair shops.....	5	41.37	58.63		Plumbing shops—heating and ventilating.....	12	13.73	86.27	
Tire shops (including tire repairs).....	6	25.74	74.26		Paint and glass stores.....	8	36.42	63.58	
Filling stations—					Other retail stores	120	36.30	60.18	3.57
Filling stations—gasoline and oil.....	6	79.02	20.38		Hardware stores.....	20	42.55	52.11	5.34
Filling stations with tires and accessories.....	7	55.81	43.19		Feed stores (flour, feed, grain, fertilizer).....	4	19.35	80.65	
Garages and repair shops:					Coal and wood yards.....	11	23.83	76.17	
Body, fender, and paint shops.....	3	34.71	65.29		Drug stores:				
Garages (repairs and storage, gasoline, oil, accessories).....	20	65.76	34.24		Drug stores.....	9	79.35	20.65	
Apparel group	80	42.83	51.43	5.94	Drug stores with fountains.....	19	77.64	22.36	
Men's clothing and furnishings stores.....	22	51.07	48.93		Florists.....	5	34.57	65.43	
Family clothing stores—men's, women's, children's.....	8	17.68	62.22	20.10	Camera dealers—photographic supplies.....	3	36.76	63.24	
Women's ready-to-wear specialty stores—apparel and accessories.....	15	43.04	56.96		Jewelry stores.....	12	48.12	51.88	
Women's accessories stores:					Office and store mechanical appliance dealers (retail).....	3	20.71	65.91	13.38
Furriers—fur shops.....	4	20.81	38.98	40.21	Opticians and optometrists.....	3	56.92	17.73	25.85
Millinery stores.....	6	55.50	44.50		Miscellaneous classifications (combined).....	8	15.52	84.48	
					Secondhand stores	9	73.22	26.78	

¹ Total sales of above stores are \$37,506,803.

² Includes the initial cash payment which is usually a consideration in installment selling. Installment sales were not reported by stores with total sales of less than \$50,000 annually. The open account sales include any installment business that may have been done by these smaller stores. Installment dealers frequently did not report as installment sales those transactions in which the customers' notes are handled through finance companies.

³ Classifications showing insignificant amounts have been eliminated from this table but are included in the total.

TABLE 35.—DULUTH—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE

A.—REPORTED RECEIPTS FROM THE SALE OF MEALS

KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals	KIND OF BUSINESS	Normal seating capacity	Receipts from sale of meals
Total	4,460	\$2,025,452	Other stores in which meals are served	297	\$177,602
Restaurants, cafeterias, and eating places	4,163	1,847,850	Confectionery stores (candy and fountain).....	44	22,396
Cafeterias.....	923	592,845	Grocery stores (without meats).....	12	4,840
Lunch rooms.....	928	426,765	Department stores.....	185	74,591
Restaurants with table service.....	2,004	686,000	Cigar stores without fountains.....	20	15,783
Refreshment stands.....	26	10,497	Miscellaneous classifications (combined).....	36	60,012
Fountain—lunches.....	120	44,464			
Lunch counters.....	102	87,279			

B.—RECEIPTS FROM AUTOMOTIVE REPAIRS AND STORAGE

KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)	KIND OF BUSINESS	Number of repair employees	Receipts from repair service	Receipts from storage (incidental to merchandise sales)
Total	287	\$798,150	\$102,365	Automotive group—Continued.			
Automotive group	287	798,150	102,365	Filling stations—gasoline and oil.....	15	\$3,792	
Automobile salesrooms—new and trade-in.....	150	419,314	39,051	Filling stations with tires and accessories.....	19	20,162	
Accessory stores with tires and batteries.....	31	78,856		Body, fender, and paint shops.....		52,225	
Battery and ignition shops—brake-repair shops.....	4	19,494		Garages (repairs and storage, gasoline, oil, accessories).....	58	106,335	\$63,314
Tire shops (including tire repairs).....	10	38,072					

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TABLE 35.—DULUTH—RECEIPTS OTHER THAN FROM THE SALE OF MERCHANDISE—Continued

C.—RECEIPTS FROM OTHER REPAIRS AND SERVICE

KIND OF BUSINESS	Receipts from other repairs and service (except automotive)	KIND OF BUSINESS	Receipts from other repairs and service (except automotive)
Total	\$733, 774	Furniture and household group—Continued.	
General merchandise group	43, 606	Radio and electrical shops.....	\$31, 558
Department stores.....	28, 503	Radio and musical instruments stores.....	2, 069
Dry-goods stores.....	15, 103	Lumber and building group	274, 188
Automotive group	1, 885	Lumber and building material dealers.....	59, 776
Battery and ignition shops—brake-repair shops.....	1, 885	Roofing.....	5, 000
Apparel group	128, 950	Electrical shops (without radio).....	55, 750
Men's clothing and furnishings stores.....	2, 127	Plumbing shops—heating and ventilating.....	118, 162
Family clothing stores—men's, women's, children's.....	980	Paint and glass stores.....	35, 500
Women's ready-to-wear specialty stores—apparel and accessories.....	5, 772	Other retail stores	212, 859
Furriers—fur shops.....	70, 460	Hardware stores.....	3, 843
Millinery stores.....	4, 000	Jewelry stores.....	48, 574
Custom tailors.....	17, 740	Office and store mechanical appliance dealers (retail).....	44, 835
Family shoe stores—men's, women's, children's.....	27, 871	Opticians and optometrists.....	9, 850
Furniture and household group	71, 108	Camera dealers—photographic supplies.....	28, 042
Draperies, curtains, and upholstery stores.....	19, 091	Miscellaneous classifications (combined).....	77, 715
Household appliances stores.....	18, 388	Secondhand stores	1, 200

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TABLE 36.—COMBINED CITIES—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

ALL CITIES OF 10,000 TO 30,000 POPULATION COMBINED

NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Percent of total sales
All groups.....	2,362	2,392	7,516	1,283	\$9,770,821	\$291,996	\$9,881,096	\$15,069,940	\$98,568,778	100.00
Food group¹.....	623	756	998	245	1,160,731	52,642	1,381,447	1,214,730	19,735,433	20.02
Candy and confectionery stores.....	85	108	135	26	110,613	5,396	142,850	90,920	1,225,508	1.24
Dairy-products stores ²	8	11	44	3	66,762	610	54,568	25,060	749,421	.76
Fruit stores and vegetable markets.....	11	15	16	5	19,173	970	21,007	14,340	244,923	.25
Grocery stores (without meats).....	264	307	295	112	333,577	25,268	489,170	572,160	7,176,090	7.23
Combination stores (groceries and meats).....	181	226	326	68	400,629	13,427	447,239	439,920	7,319,743	7.43
Meat markets (including sea foods).....	37	69	144	27	185,105	6,186	180,093	57,820	2,732,328	2.77
Bakeries-caterers.....	9	12	32	2	34,072	254	37,091	6,260	201,570	.20
Other food stores.....	7	7	5	1	3,413	360	7,446	6,700	69,810	.07
General stores—groceries with apparel or dry goods.....	8	11	22	2	25,244	148	24,263	59,300	448,293	.45
General merchandise group.....	115	57	1,387	341	1,609,717	67,688	1,643,822	2,938,590	14,478,248	14.69
Department stores.....	32	5	719	170	944,348	43,440	807,330	1,660,470	7,916,481	8.03
Dry-goods stores—piece-goods stores.....	25	20	204	38	221,556	6,793	232,695	506,020	1,860,254	1.89
General merchandise stores.....	31	31	145	30	151,844	3,115	174,345	415,570	2,177,125	2.21
Variety, 5-and-10, and 75-cent stores.....	27	1	319	97	291,909	14,234	339,540	355,630	2,524,388	2.56
Automotive group¹.....	485	392	1,543	117	2,237,640	38,835	2,030,144	2,216,670	24,034,870	24.40
Motor-vehicle dealers (new and used).....	108	107	915	39	1,354,142	18,537	1,304,628	1,496,830	10,377,379	10.63
Accessories, tires, and batteries.....	73	61	153	18	184,202	5,207	212,678	212,678	1,864,711	1.89
Filling stations.....	175	88	270	37	420,454	9,924	326,959	190,140	4,023,523	4.09
Motor cycles, bicycles, and supplies.....	5	8	6	—	4,587	—	8,087	30,520	72,868	.07
Garages and repair shops.....	102	127	168	23	226,305	5,077	160,719	92,620	1,030,249	1.05
Other automotive establishments.....	1	1	—	—	—	—	695	3,680	8,250	.01
Apparel group.....	255	215	619	137	890,957	27,260	1,223,838	2,647,540	8,665,812	8.79
Men's and boys' clothing and furnishings stores.....	72	72	163	42	248,049	8,334	439,129	1,287,460	3,284,353	3.33
Family clothing stores—men's, women's, children's.....	13	9	27	4	36,231	731	63,352	168,900	476,880	.48
Women's ready-to-wear specialty stores—apparel and accessories.....	40	30	243	30	331,873	4,939	376,230	405,110	2,573,690	2.61
Women's accessories stores.....	40	33	49	24	63,950	5,426	84,094	76,410	451,326	.46
Other apparel stores.....	18	18	28	5	36,302	1,061	18,854	17,650	153,577	.16
Shoe stores.....	63	53	109	32	173,952	5,769	242,173	692,010	1,726,986	1.75
Furniture and household group.....	126	136	421	67	643,435	17,250	656,956	1,317,770	4,883,211	4.96
Furniture stores.....	56	66	160	19	255,124	4,511	358,898	790,140	2,650,397	2.70
Floor coverings, draperies, curtains, and upholstery stores.....	3	4	2	1	1,347	500	1,865	1,380	10,745	.01
Household-appliances stores.....	21	9	122	19	206,196	6,961	114,918	173,080	849,258	.86
Other home furnishings and appliances stores.....	4	5	15	1	16,657	400	10,213	24,480	80,768	.08
Radio and music stores.....	42	52	122	17	164,111	4,878	171,062	327,790	1,283,063	1.30
Restaurants, cafeterias, and eating places.....	165	227	704	67	527,350	12,358	624,180	95,050	3,417,408	3.47
Restaurants, cafeterias, and lunch rooms.....	129	179	634	52	464,310	10,558	461,968	76,120	2,890,150	2.93
Lunch counters, refreshment stands, etc.....	36	48	70	5	63,040	1,800	62,192	18,930	527,258	.54
Lumber and building group.....	115	92	533	60	872,564	18,782	630,641	1,343,950	7,111,186	7.22
Lumber and building material dealers.....	53	28	333	37	548,005	11,620	489,327	1,099,700	5,718,582	5.81
Electrical shops (without radio).....	10	9	28	4	50,504	794	27,913	44,560	194,843	.20
Heating and plumbing shops.....	34	31	132	13	217,257	2,800	81,040	133,840	949,420	.96
Paint and glass stores.....	18	24	40	6	56,798	1,508	32,361	65,850	245,341	.25
Other retail stores¹.....	472	488	1,276	262	1,789,025	68,666	1,702,947	3,196,980	15,663,130	15.89
Hardware stores.....	45	49	168	18	238,079	3,268	213,299	618,480	1,983,290	2.01
Hardware and farm implement stores.....	19	24	66	3	87,941	950	76,770	256,890	1,119,988	1.14
Farmers' supplies.....	48	35	205	31	354,381	10,393	246,259	322,620	3,438,844	3.49
Bookstores.....	6	6	8	3	5,465	730	12,930	48,480	119,355	.12
Cigar stores and cigar stands.....	67	82	108	25	130,546	5,951	148,297	89,720	1,207,024	1.22
Coal and wood yards—ice dealers.....	39	37	145	34	187,528	10,369	144,451	102,210	1,398,838	1.42
Drug stores.....	63	68	210	21	310,534	4,229	290,598	642,500	2,637,704	2.68
Florists.....	18	16	64	14	112,278	4,230	84,740	53,670	417,292	.42
Jewelry stores.....	48	53	73	17	100,577	3,235	119,059	504,100	823,701	.84
Luggage and leather goods stores.....	5	6	6	—	5,840	—	11,693	60,380	82,923	.08
Music stores (without radio).....	7	7	12	—	11,900	—	14,074	24,050	133,555	.14
News dealers.....	11	7	38	50	23,553	4,207	24,965	7,680	176,947	.18
Office, school, and store supplies and equipment dealers.....	12	8	34	2	45,192	400	46,109	102,330	377,942	.38
Opticians and optometrists.....	7	7	9	—	16,275	—	16,308	22,950	116,806	.12
Sporting goods stores, including athletic and playground equipment.....	6	8	9	2	10,585	600	15,157	46,900	175,507	.18
Stationers and printers.....	6	8	17	0	24,850	1,294	24,325	47,300	193,134	.20
Miscellaneous classifications (combined).....	63	73	104	31	120,901	8,690	212,517	234,500	1,249,243	1.27
Secondhand stores.....	18	18	13	6	14,158	587	12,888	39,360	123,187	.13

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed.² Further data will be shown in a special report on milk dealers.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 37.—COMBINED CITIES—RETAIL DISTRIBUTION, BY TYPES OF OPERATION
ALL CITIES OF 10,000 TO 30,000 POPULATION COMBINED
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total	2,382	2,392	7,518	1,283	\$9,770,821	\$291,998	\$9,831,088	\$15,069,940	\$98,558,778	100.00
Single-store independents.....	1,893	2,280	5,153	824	6,634,955	194,805	6,650,677	10,853,680	69,172,297	70.18
2-store independents.....	109	90	618	67	829,928	12,727	863,620	1,126,160	8,002,954	8.12
3-store independents.....	33	10	156	24	265,771	7,098	197,731	350,460	2,069,315	2.10
Local chains.....	52	4	191	28	281,703	5,988	289,142	368,860	2,887,002	2.93
Sectional chains.....	146	---	480	103	676,363	19,172	719,900	855,460	7,325,708	7.43
National chains.....	101	---	774	220	854,975	44,859	955,141	1,337,640	8,174,812	8.29
Leased-department chains.....	10	3	28	7	29,052	866	42,784	19,010	202,460	.21
Utility-operated retail stores.....	6	---	32	19	69,639	6,961	62,555	91,070	349,314	.36
Manufacturer-controlled chains.....	8	---	68	---	104,024	---	35,526	55,710	240,710	.24
Other types of operation.....	4	5	16	1	24,413	120	22,220	11,890	134,208	.14

TABLE 38.—COMBINED CITIES—SEVENTEEN KINDS OF BUSINESS, BY TYPES OF OPERATION
ALL CITIES OF 10,000 TO 30,000 POPULATION COMBINED

An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including branch systems and local chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	32	8	4	20	
Annual net sales.....	\$7,916,481	\$2,894,237	\$846,974	\$4,175,270	
Per cent of total sales.....	100.00	36.56	10.70	52.74	
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	27	1		26	
Annual net sales.....	\$2,524,388	(x)		(x)	
Per cent of total sales.....	100.00	(x)		(x)	
Men's and boys' clothing and furnishings stores:					
Number of stores.....	72	56	8	8	
Annual net sales.....	\$3,284,353	\$2,623,035	\$539,163	\$122,155	
Per cent of total sales.....	100.00	79.86	16.42	3.72	
Family clothing stores—men's, women's, and children's:					
Number of stores.....	13	10		3	
Annual net sales.....	\$476,880	\$408,626		\$68,254	
Per cent of total sales.....	100.00	85.69		14.31	
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	49	27	8	10	4
Annual net sales.....	\$2,573,690	\$1,236,362	\$452,192	\$733,346	\$151,790
Per cent of total sales.....	100.00	48.04	17.57	28.49	5.90
Shoe stores:					
Number of stores.....	63	39	8	16	
Annual net sales.....	\$1,725,988	\$963,934	\$294,001	\$468,051	
Per cent of total sales.....	100.00	55.85	17.03	27.12	
Furniture stores:					
Number of stores.....	56	50	6		
Annual net sales.....	\$2,659,397	\$2,274,150	\$385,247		
Per cent of total sales.....	100.00	85.51	14.49		
Radio and music stores:					
Number of stores.....	42	39	3		
Annual net sales.....	\$1,283,053	\$1,098,157	\$134,896		
Per cent of total sales.....	100.00	85.59	14.41		
Grocery stores (without meats):					
Number of stores.....	264	228	13	23	
Annual net sales.....	\$7,176,990	\$5,338,552	\$337,594	\$1,450,844	
Per cent of total sales.....	100.00	74.38	5.40	20.22	
Combination stores (groceries and meats):					
Number of stores.....	181	169	8	4	
Annual net sales.....	\$7,919,743	\$6,273,376	\$555,956	\$490,411	
Per cent of total sales.....	100.00	85.70	7.60	6.70	
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	129	117	9	3	
Annual net sales.....	\$2,890,150	\$2,610,495	\$241,042	\$38,613	
Per cent of total sales.....	100.00	90.32	8.34	1.34	
Cigar stores and cigar stands:					
Number of stores.....	67	62	5		
Annual net sales.....	\$1,207,624	\$1,076,020	\$130,704		
Per cent of total sales.....	100.00	89.18	10.82		
Filling stations:					
Number of stations.....	175	66	36	73	
Annual net sales.....	\$4,623,523	\$1,384,456	\$1,638,035	\$1,601,032	
Per cent of total sales.....	100.00	29.94	35.43	34.63	
Coal and wood yards—ice dealers:					
Number of yards.....	39	39			
Annual net sales.....	\$1,396,838	\$1,396,838			
Per cent of total sales.....	100.00	100.00			
Drug stores:					
Number of stores.....	63	59	4		
Annual net sales.....	\$2,637,704	\$2,194,588	\$443,116		
Per cent of total sales.....	100.00	83.20	16.80		
Hardware stores:					
Number of stores.....	45	43		2	
Annual net sales.....	\$1,983,290	(x)	(x)	(x)	
Per cent of total sales.....	100.00	(x)	(x)	(x)	
Jewelry stores:					
Number of stores.....	48	46		2	
Annual net sales.....	\$823,791	(x)	(x)	(x)	
Per cent of total sales.....	100.00	(x)	(x)	(x)	

CENSUS OF DISTRIBUTION

TABLE 39.—RETAIL DISTRIBUTION, BY KINDS OF BUSINESS

ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
All groups	18,009	19,018	24,269	7,199	\$27,964,245	\$1,495,250	\$31,623,357	\$83,957,130	\$428,210,419	100.00
Food group ¹	3,159	3,490	2,994	1,004	3,069,458	189,301	4,421,573	4,539,640	63,555,290	14.84
Candy and confectionery stores.....	707	787	467	213	351,702	37,009	663,002	525,520	6,001,439	1.40
Dairy-products stores ¹	35	30	56	15	55,219	2,809	63,214	23,550	843,262	.20
Fruit stores and vegetable markets.....	18	21	4	5	1,883	808	5,631	5,450	105,144	.02
Grocery stores (without meats).....	1,245	1,288	1,017	441	1,024,054	81,794	1,022,425	2,465,310	25,700,240	6.00
Combination stores (groceries and meats).....	438	517	673	160	806,269	30,729	1,003,182	1,024,630	15,803,530	3.69
Meat markets (including sea foods).....	579	603	520	136	607,517	30,707	845,505	414,490	13,321,765	3.11
Bakeries—caterers.....	130	146	248	33	210,304	5,195	205,174	72,000	1,067,570	.39
Other food stores.....	6	7	9		10,990		7,780	6,050	85,331	.02
General stores—groceries with apparel or dry goods	2,402	2,732	3,780	944	3,908,194	177,583	4,491,839	21,108,400	80,691,374	18.84
General merchandise group	494	412	1,784	749	1,816,888	129,672	2,017,097	5,990,580	10,725,912	4.61
Department stores (including 1 mail-order house).....	44	8	552	202	675,965	45,540	664,543	1,500,430	7,350,297	1.72
Dry-goods stores—piece-goods stores.....	117	141	307	68	322,731	13,077	400,109	1,555,970	3,821,092	.89
General merchandise stores.....	115	76	413	195	431,517	30,016	483,310	1,886,540	4,010,455	1.08
Variety, 5-and-10, and to-a-dollar stores.....	208	187	612	284	380,673	35,039	469,075	1,047,290	3,944,068	.92
Automotive group	3,774	3,888	6,009	906	7,895,301	255,173	7,581,957	11,637,720	108,238,787	25.28
Motor-vehicle dealers (new and used).....	1,074	1,289	3,439	294	4,578,572	99,213	4,391,369	7,217,380	62,770,411	14.67
Automobile dealers with farm implements and machinery.....	112	134	370	48	508,930	13,445	558,129	1,230,650	8,065,030	1.88
Accessories, tires, and batteries.....	244	237	217	55	240,052	11,402	228,334	658,300	3,431,787	.80
Filling stations.....	1,343	1,024	1,272	274	1,751,191	70,825	1,423,152	1,450,770	24,903,236	5.83
Garages and repair shops.....	1,001	1,204	711	235	807,550	60,288	880,973	1,071,620	9,008,343	2.10
Apparel group	899	1,008	748	373	1,048,235	81,077	1,579,787	6,198,040	15,111,886	3.53
Men's and boy's clothing and furnishings stores.....	278	350	296	103	450,344	20,320	761,284	3,452,430	7,297,378	1.70
Family clothing stores—men's, women's, children's.....	75	83	90	39	123,809	7,865	211,193	937,640	2,234,451	.52
Women's ready-to-wear specialty stores—apparel and accessories.....	94	87	129	48	138,834	8,706	198,773	390,610	1,060,995	.29
Women's accessories stores.....	171	183	64	137	121,658	35,630	130,095	299,640	1,153,138	.27
Other apparel stores.....	75	79	41	10	48,557	1,579	50,205	39,040	299,343	.07
Shoe stores.....	206	226	128	36	156,033	6,977	228,217	1,106,680	2,466,581	.58
Furniture and household group	671	752	860	207	1,135,470	50,763	1,494,718	4,488,780	13,743,844	3.21
Furniture stores.....	428	529	522	111	693,921	22,352	1,097,473	3,787,600	10,282,373	2.40
Floor coverings, draperies, curtains, and upholstery stores.....	3	4	2	1	5,100	300	2,785	11,500	29,300	.01
Household appliances stores.....	67	25	166	30	216,418	9,777	172,380	284,510	1,239,351	.29
Other home furnishings and appliances stores.....	3	4	1	1	100	100	1,060	780	5,500	.00
Radio and music stores.....	170	190	170	64	219,931	18,224	221,020	404,330	2,187,320	.51
Restaurants, cafeterias, and eating places	1,401	1,567	2,227	549	1,428,646	89,895	1,696,582	651,890	13,268,278	3.10
Restaurants, cafeterias, and lunch rooms.....	1,169	1,311	2,004	488	1,323,309	86,736	1,533,992	584,420	11,954,476	2.79
Lunch counters, refreshment stands, etc.....	232	256	133	61	103,337	12,959	162,590	67,470	1,313,797	.31
Lumber and building group	1,244	648	2,232	653	3,228,056	176,047	2,391,481	10,419,290	36,998,139	8.64
Lumber and building-material dealers.....	908	326	1,782	625	2,707,288	135,941	2,085,888	9,852,860	33,713,738	7.87
Electrical shops (without radio).....	49	53	61	15	59,125	4,065	44,004	113,960	413,498	.10
Heating and plumbing shops.....	168	196	298	92	365,680	27,333	205,428	333,280	2,425,771	.57
Paint and glass stores.....	59	73	91	21	96,963	8,708	50,161	110,190	445,132	.10
Other retail stores	3,936	4,481	3,654	1,801	4,414,882	333,959	5,923,314	18,862,450	78,664,084	17.90
Hardware stores.....	579	710	673	187	844,031	47,371	1,074,200	4,454,060	12,502,323	2.94
Hardware and farm-implement stores.....	760	982	921	305	1,135,348	68,320	1,478,439	6,278,580	25,288,207	5.91
Farmers' supplies.....	587	592	490	157	569,549	30,959	742,050	1,841,670	15,485,772	3.60
Bookstores.....	4	3	4	7	5,053	1,596	6,020	28,270	68,039	.01
Cigar stores and cigar stands.....	487	543	219	129	211,065	23,468	464,885	267,400	3,504,176	.82
Coal and wood yards—ice dealers.....	185	207	309	564	409,899	69,818	323,638	270,250	3,231,682	.75
Drug stores.....	549	591	659	233	506,872	47,204	1,103,923	3,360,120	10,307,168	2.41
Florists.....	13	14	12	13	15,084	2,110	15,850	12,050	84,007	.02
Gift shops, novelties, and toys.....	14	15	6	6	5,120	1,160	13,073	32,190	83,407	.02
Jewelry stores.....	312	327	113	72	141,201	14,397	283,106	1,294,050	2,246,185	.52
Music stores (without radio).....	12	12	3	3	3,800	345	10,219	28,170	74,632	.02
News dealers.....	15	14	29	6	17,574	1,005	22,023	14,820	100,610	.04
Office, school, and store supplies and equipment dealers.....	7	11	4		4,022		8,799	16,330	75,333	.02
Opticians and optometrists.....	14	13	4	1	8,364	518	13,483	11,440	91,375	.02
Sporting-goods stores, including athletic and playground equipment.....	14	20	9	3	9,954	580	19,021	65,370	146,713	.03
Stationers and printers.....	3	5	7	3	6,606	106	8,062	3,500	37,123	.01
Miscellaneous classifications (combined).....	381	422	180	112	221,340	25,002	345,923	889,180	3,266,052	.76
Secondhand stores	39	40	21	13	20,087	1,980	25,029	62,340	222,830	.05

¹ This total includes 1 classification in which the number of stores is less than 3, and concerning which no information can be disclosed. Further data will be shown in a special report on milk dealers.

RETAIL DISTRIBUTION IN MINNESOTA: 1929

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TABLE 40.—RETAIL DISTRIBUTION BY TYPES OF OPERATION
ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED
NUMBER OF STORES, PERSONNEL, EXPENSES, STOCKS, AND SALES

TYPE OF OPERATION	Number of stores	Proprietors and firm members (not on pay roll)	NUMBER OF EMPLOYEES		PAY ROLL		ALL OTHER REPORTED EXPENSES (includes rent)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES (1929)	
			Full time	Part time	Total (full time and part time)	Part time only			Amount	Per cent of total sales
Total	18,009	19,018	24,259	7,199	\$27,964,245	\$1,495,250	\$31,623,357	\$83,957,130	\$428,210,419	100.00
Single-store independents.....	13,590	15,848	16,110	4,866	18,085,584	1,003,581	21,592,319	52,638,940	271,243,139	63.34
2-store independents.....	269	163	593	128	738,024	19,480	767,393	2,048,480	9,520,228	2.22
3-store independents.....	93	19	264	38	348,231	8,970	339,388	777,840	4,215,885	.98
Local chains.....	452	21	964	236	1,416,634	54,787	1,130,777	4,061,450	16,892,189	3.94
Sectional chains.....	723		1,404	530	1,939,188	124,777	1,715,223	4,371,540	23,478,363	5.48
National chains.....	155		834	255	819,699	52,510	789,277	1,459,130	8,266,049	1.93
Other types of operation:										
Direct selling (house-to-house).....	37	35	20	3	28,890	820	31,151	17,410	269,253	.06
Rolling stores.....	4	3					1,132	1,060	29,936	.01
Industrial stores (including commissaries).....	4		13		15,370		4,380	24,030	263,910	.06
Leased departments—Independent operators.....	3		4	1	5,200	520	4,104	13,580	31,113	.01
Leased-department chains.....	4	4	4		4,402		3,424	2,350	23,776	.01
Utility-operated retail stores.....	39	1	96	25	127,594	8,998	121,854	206,290	715,193	.17
Manufacturer-controlled chains.....	5		36		49,702		17,056	27,330	137,488	.03
Cooperative stores.....	132		467	78	625,996	13,850	463,168	1,556,080	8,610,519	2.01
Cooperative buying associations.....	42		83	12	141,373	3,137	74,172	262,240	2,209,900	.52
Retailers—country buyers.....	2,269	2,839	2,921	859	3,023,791	171,639	3,891,617	15,666,170	74,231,406	17.34
Retailers—wholesalers.....	151	74	401	152	562,182	28,198	602,529	756,320	7,691,406	1.80
All other types of operation.....	7	11	45	16	33,015	4,015	74,393	66,910	380,668	.09

These classifications were used only in rural areas and cities having less than 10,000 inhabitants. These stores are usually independently operated.

TABLE 41.—SEVENTEEN KINDS OF BUSINESS BY TYPES OF OPERATION
ALL PLACES OF LESS THAN 10,000 POPULATION COMBINED

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the total]

KIND OF BUSINESS	Total	Single-store independents	Local multi-units, including local chains	Sectional and national chains	Other types
Department stores:					
Number of stores.....	44	6	(x) 2	32	4
Annual net sales.....	\$7,350,297	\$911,122	(x)	\$4,975,832	(x)
Per cent of total sales.....	100.00	12.40	(x)	67.70	(x)
Variety, 5-and-10, and to-a-dollar stores:					
Number of stores.....	208	164	7	34	3
Annual net sales.....	\$3,944,068	\$2,023,607	\$141,388	\$1,747,276	\$31,797
Per cent of total sales.....	100.00	51.31	3.88	44.30	.81
Men's and boys' clothing and furnishings stores:					
Number of stores.....	278	263	14		1
Annual net sales.....	\$7,297,378	\$6,647,430	\$623,948		\$26,000
Per cent of total sales.....	100.00	91.09	8.55		.36
Family clothing stores—men's, women's, and children's:					
Number of stores.....	75	70	(x) 2	(x) 1	2
Annual net sales.....	\$2,234,451	\$2,005,999	(x)	(x)	\$78,368
Per cent of total sales.....	100.00	89.78	(x)	(x)	3.51
Women's ready-to-wear specialty stores—apparel and accessories:					
Number of stores.....	94	71	20	2	1
Annual net sales.....	\$1,660,995	\$972,942	\$605,190	(x)	(x)
Per cent of total sales.....	100.00	58.58	36.44	(x)	(x)
Shoe stores:					
Number of stores.....	206	192	5	1	8
Annual net sales.....	\$2,466,581	\$2,305,386	\$65,416	(x)	(x)
Per cent of total sales.....	100.00	93.46	2.65	(x)	(x)
Furniture stores:					
Number of stores.....	428	399	25		4
Annual net sales.....	\$10,282,373	\$9,252,301	\$867,505		\$162,567
Per cent of total sales.....	100.00	89.98	8.44		1.58
Radio and music stores:					
Number of stores.....	170	163	4		3
Annual net sales.....	\$2,187,320	\$1,962,644	\$101,111		\$123,565
Per cent of total sales.....	100.00	89.73	4.62		5.65
Grocery stores (without meats):					
Number of stores.....	1,245	777	14	90	364
Annual net sales.....	\$25,700,240	\$13,253,988	\$803,797	\$4,015,492	\$7,628,963
Per cent of total sales.....	100.00	51.57	3.13	15.62	29.88
Combination stores (groceries and meats):					
Number of stores.....	438	300	9	16	113
Annual net sales.....	\$15,803,539	\$9,958,237	\$452,943	\$1,481,037	\$3,911,322
Per cent of total sales.....	100.00	63.01	2.87	9.37	24.75
Restaurants, cafeterias, and lunch rooms:					
Number of stores.....	1,169	1,145	10	2	12
Annual net sales.....	\$11,954,476	\$11,533,550	\$211,520	(x)	(x)
Per cent of total sales.....	100.00	96.48	1.76	(x)	(x)
Cigar stores and cigar stands:					
Number of stores.....	487	482	(x) 1	(x) 1	(x) 3
Annual net sales.....	\$3,504,176	\$3,266,352	(x)	(x)	(x)
Per cent of total sales.....	100.00	93.21	(x)	(x)	(x)
Filling stations:					
Number of stations.....	1,343	821	92	302	128
Annual net sales.....	\$24,963,238	\$12,531,583	\$1,971,894	\$5,129,441	\$5,330,318
Per cent of total sales.....	100.00	50.20	7.90	20.55	21.35
Coal and wood yards—ice dealers:					
Number of yards.....	185	166	(x) 2	(x) 2	15
Annual net sales.....	\$3,231,982	\$2,841,905	(x)	(x)	\$348,536
Per cent of total sales.....	100.00	87.93	(x)	(x)	10.78
Drug stores:					
Number of stores.....	549	542	7		
Annual net sales.....	\$10,307,168	\$10,071,108	\$236,060		
Per cent of total sales.....	100.00	97.71	2.29		
Hardware stores:					
Number of stores.....	579	555	13	1	10
Annual net sales.....	\$12,562,323	\$12,082,538	\$237,268	(x)	(x)
Per cent of total sales.....	100.00	95.78	1.89	(x)	(x)
Jewelry stores:					
Number of stores.....	312	309	(x) 1		(x) 2
Annual net sales.....	\$2,246,185	\$2,185,008	(x)		(x)
Per cent of total sales.....	100.00	97.28	(x)		(x)